

300 E. Mineral Ave., Suite 10 Littleton, CO 80122-2631 303/781-8211 303/781-1167 Fax

April 26, 2005

Mrs. Diana Whitney
State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc. Kings Canyon 10-36D, 779 FSL, 1,932' FEL, NW/4 SE/4 (Lot 4) Section 36, T10S, R18E, SLB&M, Uintah County, Utah

Dear Mrs. Whitney:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and one copy of the *Application for Permit to Drill (APD)* for the above referenced well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

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Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

DIV. OF OIL, GAS & MINING

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton
Don Hamilton
Agent for Dominion

cc: Fluid Mineral Group, BLM—Vernal Field Office Carla Christian, Dominion Marty Buys, Buys & Associates, Inc.

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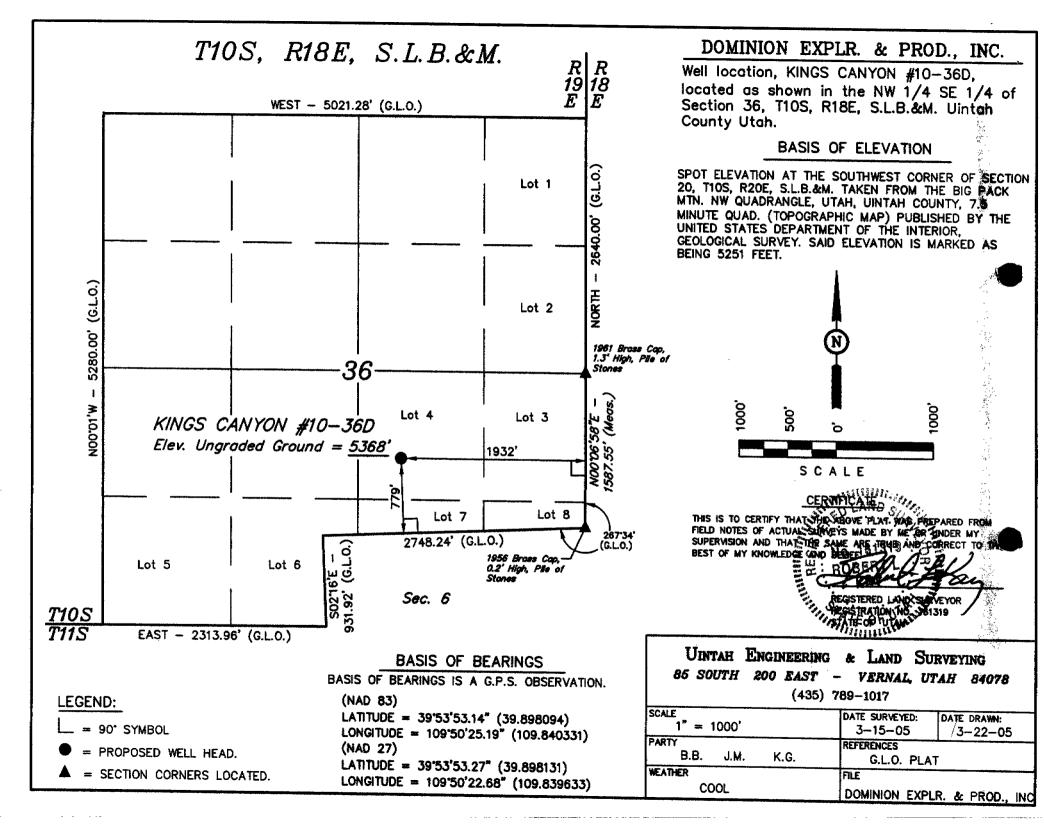
CONFIDENTIAL

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT [] (highlight changes)

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<u>,</u>	· · · · · · · · · · · · · · · · · · ·	APPLICATIO	N FOR F	PERMIT TO	DRILL	5. MINERAL LEASE NO: 6. SURFACE: ML-047058 State
IA. TYPE OF WO	RK: [	RILL 1 REF	NTER 🔲	DEEPEN		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
B. TYPE OF WEL	ı: Oll. [	GAS 🗹 OTH	ER	SINC	GLE ZONE 🗹 MULTIPLE ZON	8. UNIT or CA AGREEMENT NAME: Undesignated
NAME OF OPE		& Production, In	<u> </u>			8. WELL NAME and NUMBER: Kings Canyon 10-36D
. ADDRESS OF (	OPERATOR:				PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
4000 Quai		OIII				Natural Buttes un de Signal
	•	•	59 9 4 932 FEL	1205 X 416772Y	39.897107 -109.889586	11. OTRIOTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  NWSE 36 10 18 S
4. DISTANCE (N	MILES AND DIR	ection from nearest est of Ouray, Uta	TOWN OR POS			12. COUNTY: 13. STATE: UTAH
				16. NUMBER OF	FACRES IN LEASE: 560	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
18. DISTANCE TO APPLIED FOR None	) NEAREST WEI R) ON THIS LEAS	1 (DRILLING, COMPLETE E (FEET)	D, OR	19. PROPOSED	оветн: 8,500	20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361
				I	ATE DATE WORK WILL START: 05	23. ESTIMATED DURATION: 14 days
24.			PROPOSI	ED CASING A	ND CEMENTING PROGRAM	
SIZE OF HOLE	CASING SIZE	E, GRADE, AND WEIGHT I	ER FOOT	SETTING DEPTH	CEMENT TYPE, QU	ANTITY, YIELD, AND SLURRY WEIGHT
12-1/4"	8-5/8"	J-55 ST	32#	2.000	see Drilling Plan	
7-7/8"	5-1/2"	Mav 80 L	17#	8,500	see Drilling Plan	
						RECEIVED
						APR 2 9 2005
						DIV. OF OIL, GAS & MINING
25.				ATTA	CHMENTS	
VERIFY THE FOI	LLOWING ARE A	TTACHED IN ACCORDAN	CE WITH THE U	TAH OIL AND GAS C	ONSERVATION GENERAL RULES:	
WELL PL	AT OR MAP PR	EPARED BY LICENSED SI	IRVEYOR OR EI	NGINEER	COMPLETE DRILLING PLAN	
EVIDENC	CE OF DIVISION	OF WATER RIGHTS APP	ROVAL FOR USE	E OF WATER	FORM 5, IF OPERATOR IS PI	ERSON OR COMPANY OTHER THAN THE LEASE OWNER
NAME (PLEASE	<sub>PRINT)</sub> Don	Hamilton			πητιε Agent for Don	ninion Exploration & Production, Inc.
SIGNATURE	Don	Hamilton			A/26/2005	
This space for Str		43-047-361	e47	<b>2</b> :	Approved by the Utah Division of Oil, Gas and Minin	The state of the s
			-	Da	ne Co-Call	OPIGINIA

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#### **DRILLING PLAN**

#### **APPROVAL OF OPERATIONS**

#### Attachment for Permit to Drill

Name of Operator:

**Dominion Exploration & Production** 

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

Kings Canyon 10-36D 779' FSL & 1932' FEL

Section 36-10S-18E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

#### 2. <u>ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS</u>

<u>Formation</u>	Depth
Wasatch Tongue	3,780'
Green River Tongue	4,130°
Wasatch	4,280'
Chapita Wells	5,155
Uteland Buttes	6,230'
Mesaverde	7,130

#### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,780*	Oil
Green River Tongue	4,130'	Oil
Wasatch	4,280'	Gas
Chapita Wells	5,155'	Gas
Uteland Buttes	6,230'	Gas
Mesaverde	7,130'	Gas

#### 4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	Size	Weight	Grade	Conn.	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0,	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0,	8,5 00'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'.

Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

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#### DRILLING PLAN

#### APPROVAL OF OPERATIONS

#### 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

#### MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0'-2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 8,500'	8.6	Fresh water/2% KCL/KCL mud system

#### BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

#### 8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

#### 9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

#### 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- · No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

#### DRILLING PLAN

#### APPROVAL OF OPERATIONS

#### 11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

#### 12. <u>CEMENT SYSTEMS</u>

#### a. Surface Cement:

- Drill 12-1/4" hole to 2,000'+, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water,
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

					Hole	<u>Cement</u>	
<u>Type</u>	Sacks	<u>Interval</u>	<b>Density</b>	Yield	<u>Volume</u>	<u>Volume</u>	Excess
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

Lead Mix:

Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.

Slurry yield:

3.82 cf/sack

Slurry weight:

Water requirement:

22.95 gal/sack

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield:

1.18 cf/sack

Slurry weight:

15.60 #/gal.

11.00 #/gal.

Water requirement:

5.2 gal/sack

Top Out:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield:

1.18 cf/sack

Slurry weight:

15.60 #/gal.

Water requirement:

5.2 gal/sack

#### c. Production Casing Cement:

- Drill 7-7/8" hole to 8,500'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

					<u>Hole</u>	<u>Cement</u>	
Type	Sacks	<u>Interval</u>	<b>Density</b>	Yield	<u>Volume</u>	<u>Volume</u>	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,500'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

3.12 cf/sack

Slurry weight: 11.60 #/gal.

Water requirement:

17.71 gal/sack

Compressives (a) 130°F: 157 psi after 24 hours

Tail Mix:

Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

1.75 cf/sack Slurry weight: 13.00 #/gal.

Slurry yield:

Water requirement:

9.09 gal/sack

Compressives (a) 165°F: 905 psi after 24 hours

#### 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

July 15, 2005

Duration:

14 Days

#### **SURFACE USE PLAN**

#### **CONDITIONS OF APPROVAL**

#### Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

Kings Canyon 10-36D

779' FSL & 1932' FEL Section 36-10S-18E Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

A state onsite inspection, is pending at this time.

#### 1. Existing Roads:

- a. The proposed well site is located approximately 15.72 miles southwest of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Kings Canyon area. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way will be required to access the wellsite and is being applied for through a separate application with the BLM Vernal Field Office
- h. Dominion requests permission with this application to upgrade the on-lease portion of the existing 2-track across SITLA surface.

#### 2. Planned Access Roads:

- a. From the proposed access to the Kings Canyon 1-32F a 2-track upgrade is proposed trending southwest then northwest approximately 4.8 miles to the proposed well site. The access consists of entirely 2-track upgrade and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- c. SITLA approval to construct and utilize the on-lease portion of the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since adequate site distance exists in all directions.
- f. Several culverts or low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from SITLA or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards</u> for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

#### 3. Location of Existing Wells:

a. Following is a list of existing wells within a one mile radius of the proposed well:

i.	Water wells	None
ii.	Injection wells	None
iii.	Disposal wells	None
iv.	Drilling wells	None
v.	Temp. shut-in wells	None
vi.	Producing wells	None
vii.	Abandon wells	None

b. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

#### 4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this location; it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the southwest side of the well site and traverse 27,550' southeast then northeast to the existing 4" pipeline that will service the proposed Kings Canyon 1-32E.
- The new gas pipeline will be a 6" or less steel surface line within a 20' wide utility corridor.
   The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 27,550' is associated with this well.
- j. With this application Dominion requests permission to upgrade the portion of the proposed pipeline on-lease and across SITLA surface. The remaining pipeline upgrade will be across federal surface that is being applied for through a separate application with the BLM Vernal Field Office
- k. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

#### 5. Location and Type of Water Supply:

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

#### 6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or SITLA lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

#### 7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the west side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.

- 1. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

#### 8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

#### 9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the southwest.
- c. The pad and road designs are consistent with SITLA specification
- d. A pre-construction meeting with responsible company representative, contractors, and the SITLA will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- 1. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

#### 10. Plans for Restoration of the Surface:

- Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the SITLA or the appropriate County Extension Office. On Ute Tribal and SITLA administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the SITLA.

#### 11. Surface and Mineral Ownership:

- a. Surface Ownership State of Utah under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.
- b. Mineral Ownership State of Utah under the management of the SITLA State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.

#### 12. Other Information:

- a. AIA Archaeological will conduct a Class III archeological survey in the month ahead. A copy of the report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin will complete a paleontological survey in the month ahead. A copy of the report will be submitted under separate cover to the appropriate agencies by Alden Hamblin.

#### c. Additional information:

- No drainage crossings that require additional State or Federal approval are being crossed.
- b. No raptor habitat is known to exist within 1 mile of the proposed wellsite.

#### 13. Operator's Representative and Certification

Title	Name	Office Phone
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

#### Certification:

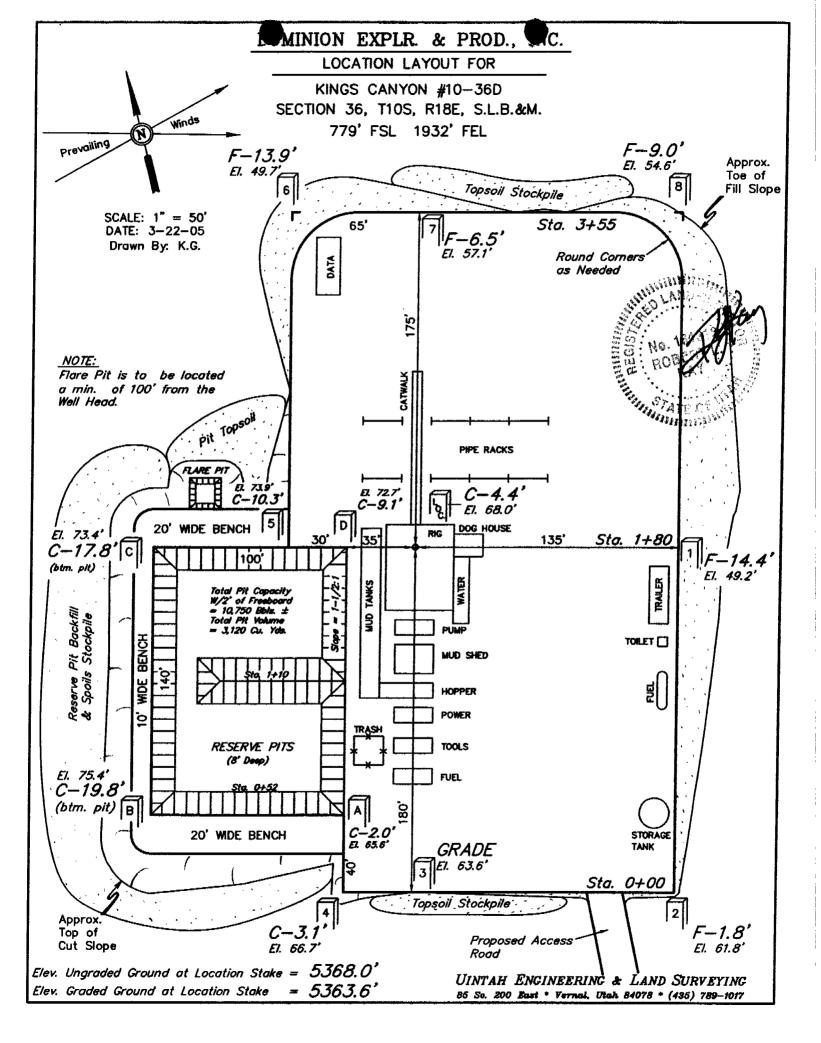
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's State and BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

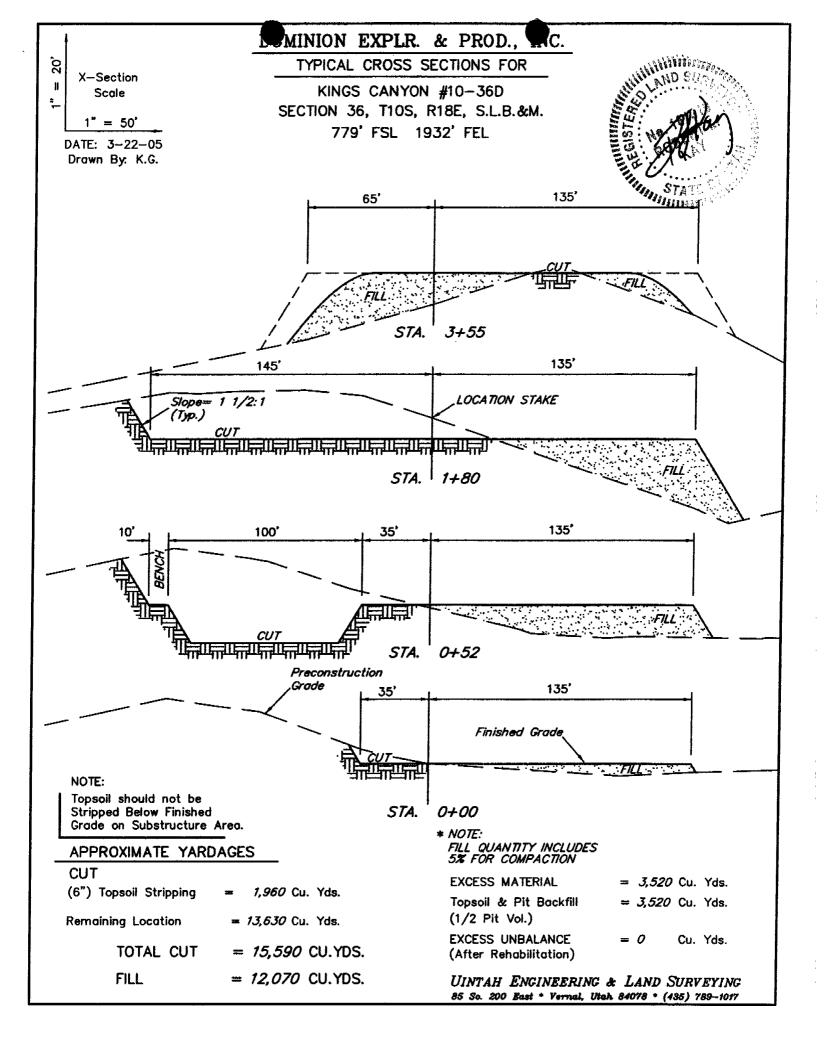
Signature: Don Hamilton Date: 4-26-05

# DOMINION EXPLR. & PROD., INC. KINGS CANYON #10-36D SECTION 36, T10S, R18E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST: PROCEED IN Α SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST: TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE BEGINNING OF THE NEW CONSTRUCTION ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 3.7 MILES TO AN EXISTING TWO-TRACK ROAD TO THE SOUTHWEST: TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 4.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST: FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 63.7 MILES.





# DOMINION EXPLR. & PROD., INC.

# KINGS CANYON #10-36D

LOCATED IN UINTAH COUNTY, UTAH SECTION 36, T10S, R18E, S.L.B.&M.

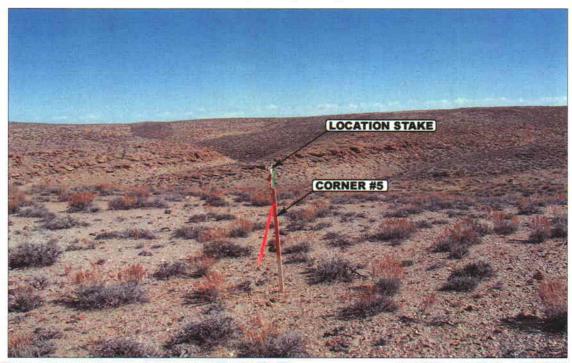


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



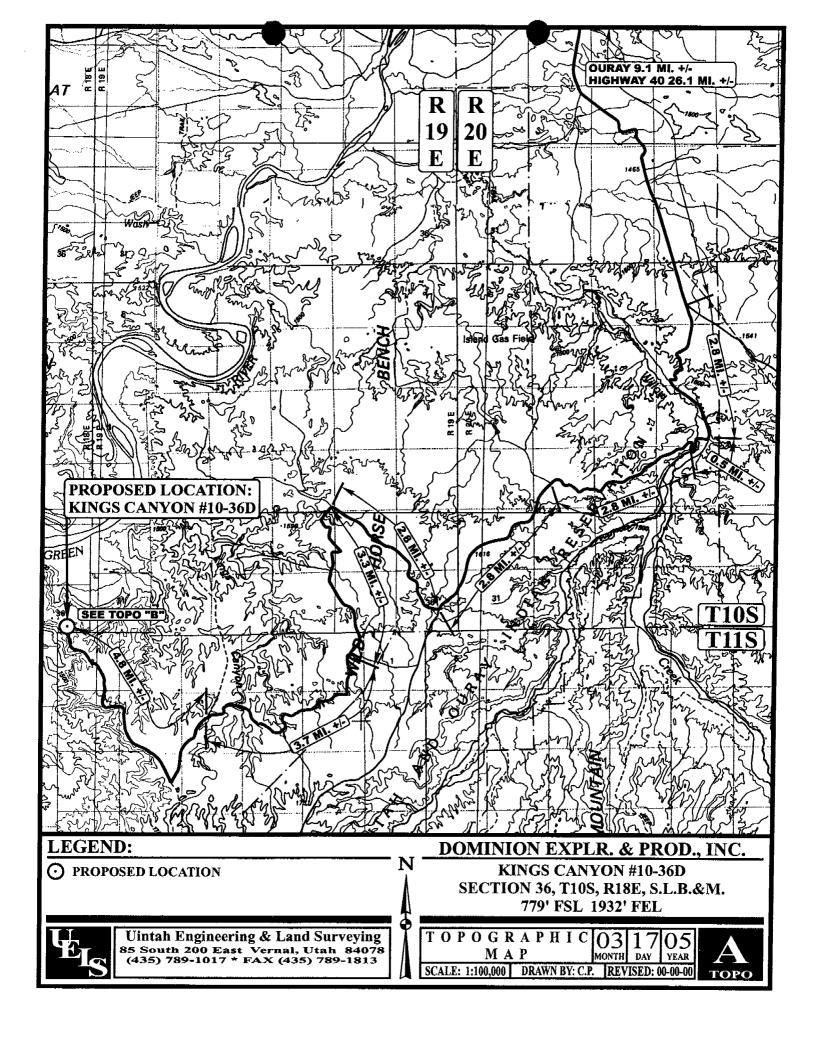
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 vels@uelsinc.com

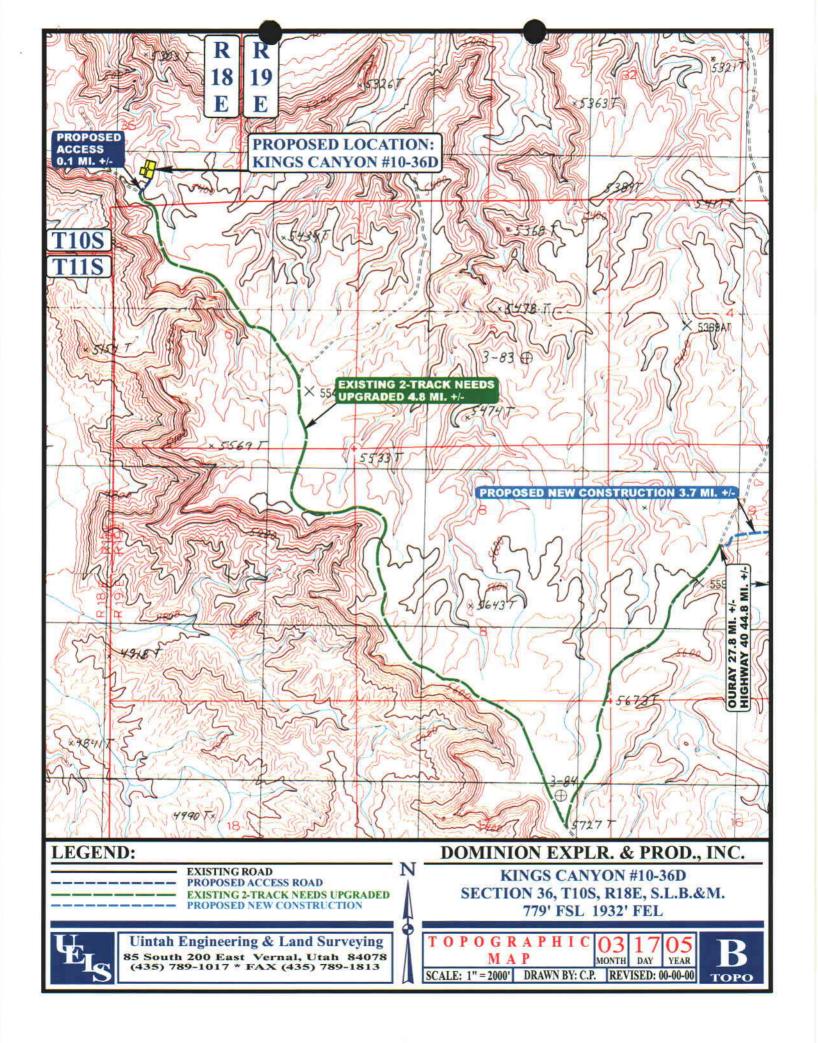
LOCATION PHOTOS

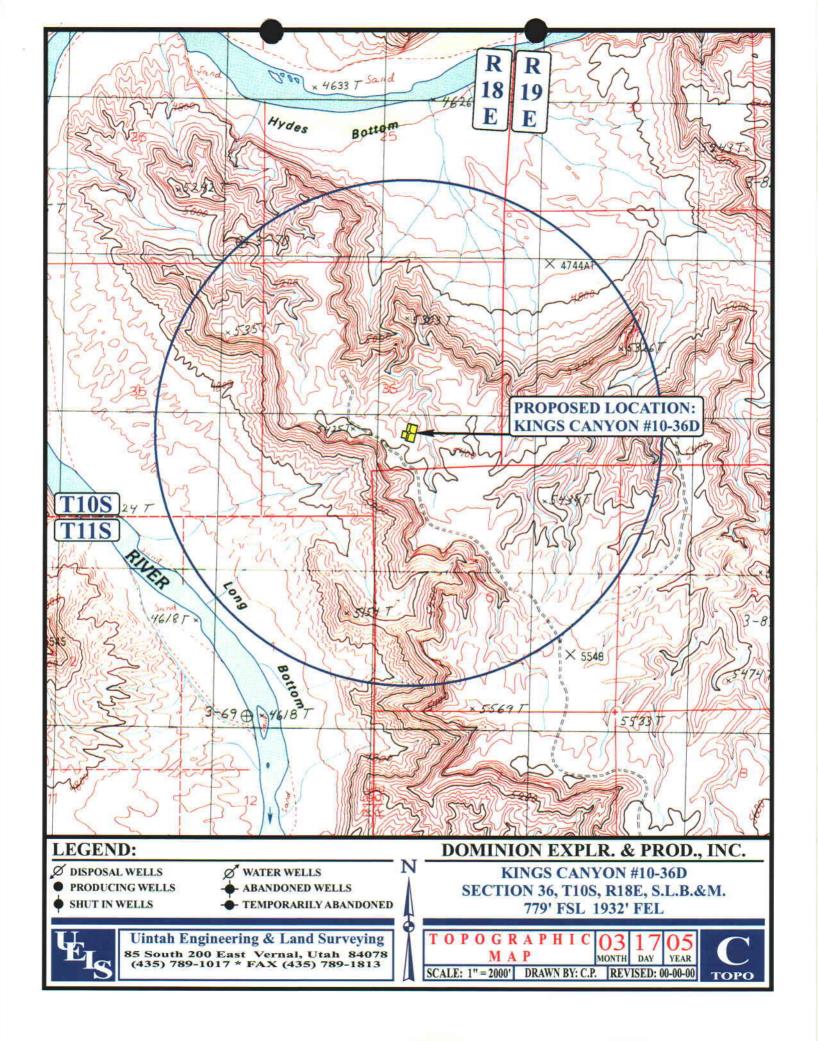
MONTH DAY

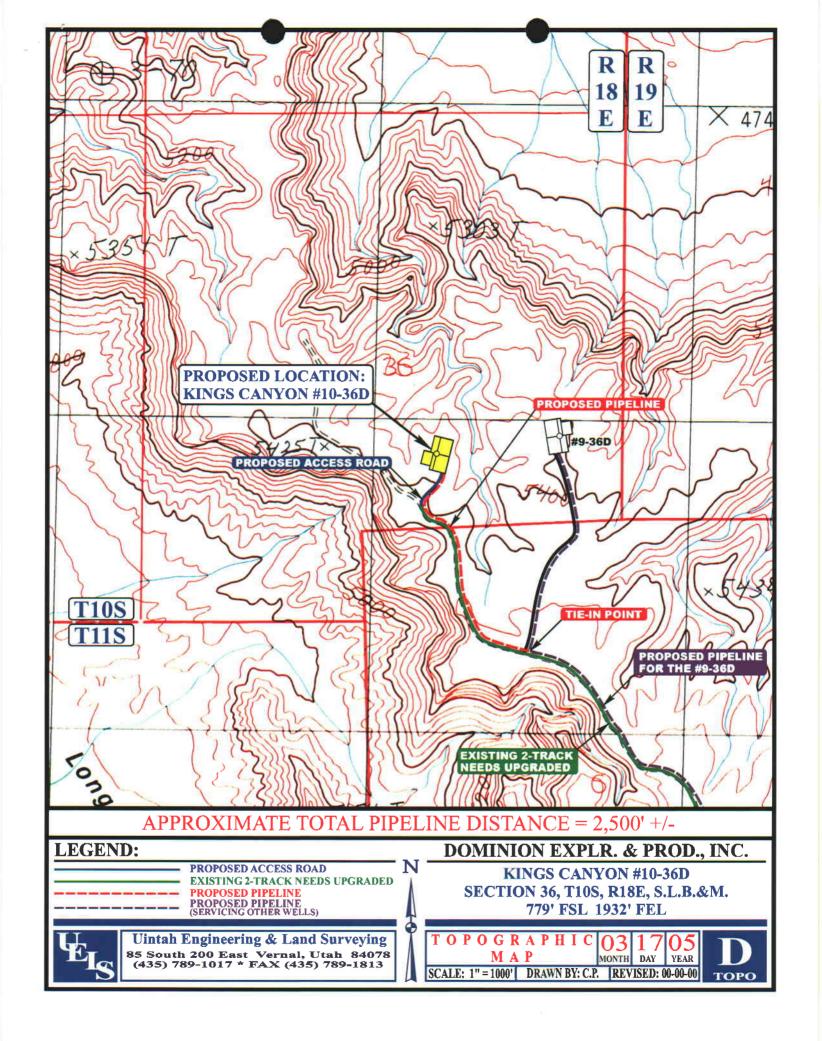
**РНОТО** 

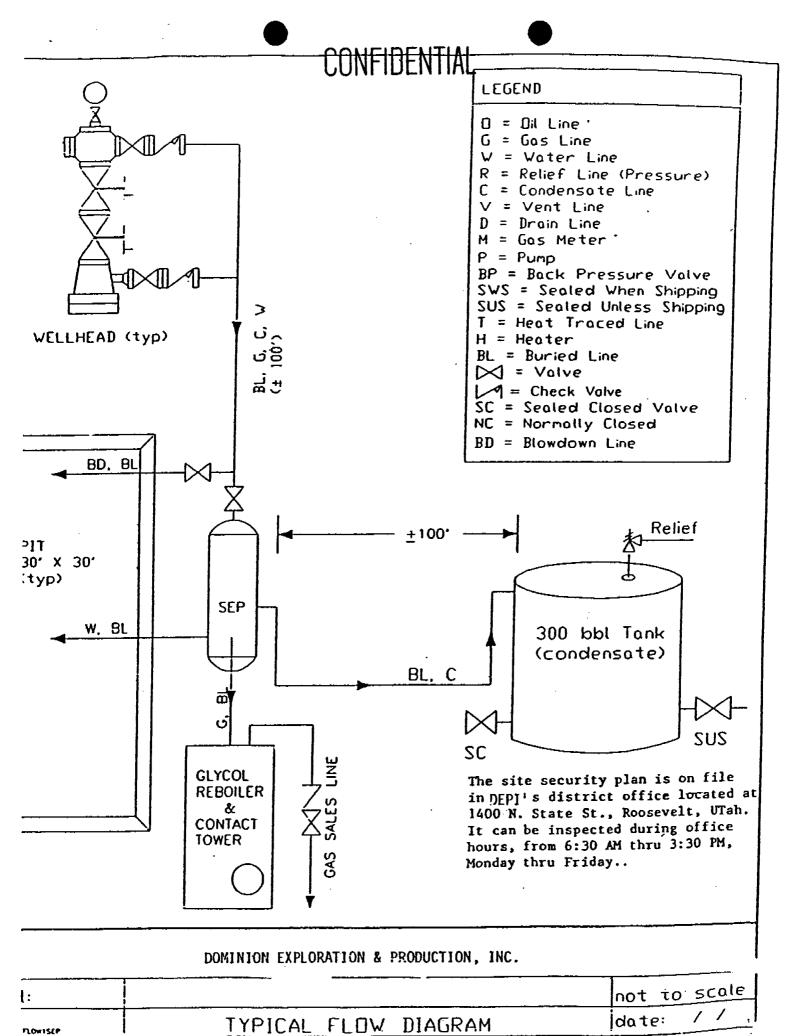
TAKEN BY: B.B. DRAWN BY: C.P. REVISED: 00-00-00



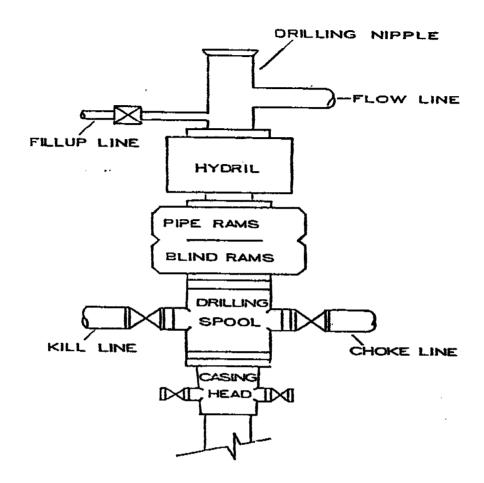




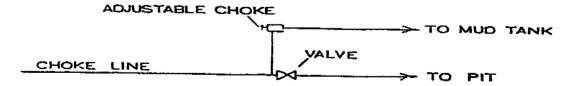




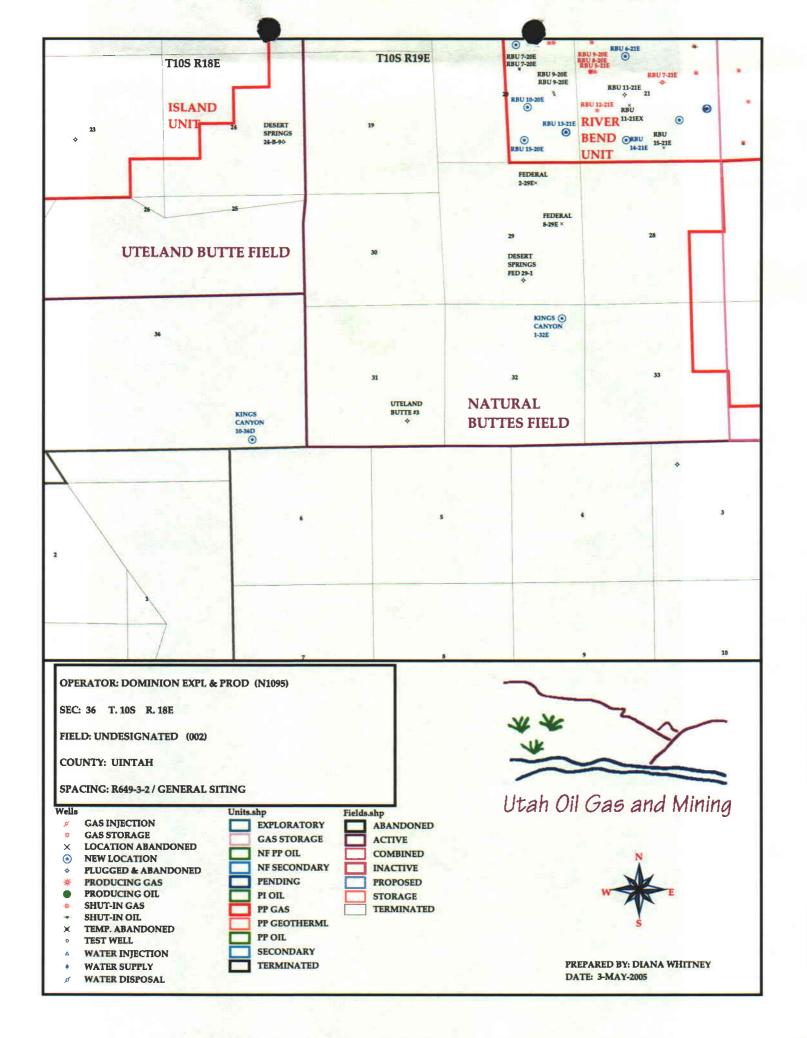
## BOP STACK



## CHOKE MANIFOLD



APD RECEIVED: 04/29/2005	API NO. ASSIGNED: 43-047-36667
WELL NAME: KINGS CANYON 10-36D  OPERATOR: DOMINION EXPL & PROD ( N1095 )  CONTACT: DON HAMILTON	PHONE NUMBER: 435-650-1886
PROPOSED LOCATION:  NWSE 36 100S 180E	INSPECT LOCATN BY: / /
SURFACE: 0779 FSL 1932 FEL BOTTOM: 0779 FSL 1932 FEL	Tech Review Initials Date
UINTAH UNDESIGNATED ( 2 )	Engineering Day 5/24/05 Geology
LEASE TYPE: 3 - State	Surface
LEASE NUMBER: ML-047058  SURFACE OWNER: 3 - State  PROPOSED FORMATION: MVRD  COALBED METHANE WELL? NO	LATITUDE: 39.89711 LONGITUDE: -109.8396
RECEIVED AND/OR REVIEWED:  Plat Bond: Fed[] Ind[] Sta[] Fee[] (No. 76563050600)  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit (No. 43-10447)  RDCC Review (Y/N) (Date: )  NH Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit  R649-3-2. General
COMMENTS: Needs	Provis. (05-05-05)
stipulations: 1-Cracin	S SAP STEMENT OF BASIS



Well name:

05-05 Dominion Kings Canyon 10-36D

Operator:

Dominion E & P

String type:

Surface

Project ID:

43-047-36667

**Environment:** 

Location:

Uintah Co.

Design parameters: Collapse

Mud weight: 8.400 ppg Design is based on evacuated pipe.

Minimum design factors: Collapse:

Design factor 1.125

H2S considered? Surface temperature: Bottom hole temperature: No 65 °F 93 °F

Temperature gradient: Minimum section length: 1.40 °F/100ft 185 ft

**Burst:** 

1.00 Design factor

Cement top:

175 ft

**Burst** 

Max anticipated surface

pressure: -239 psi Internal gradient: 0.556 psi/ft Calculated BHP 873 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J) Buttress: 1.60 (J) Premium:

1.50 (J) 1.50 (B) Body yield:

Tension is based on air weight. Neutral point: 1.750 ft Non-directional string.

Re subsequent strings:

Next setting depth: 8,500 ft 8.600 ppg Next mud weight:

Next setting BHP: 3,797 psi Fracture mud wt: 19.250 ppg Fracture depth: 2,000 ft Injection pressure 2,000 psi

True Vert Run Segment End Measured Drift Internal Nominal Depth Diameter Capacity Seq Length Size Weight Grade **Finish** Depth (ft) (in) (lbs/ft) (ft) (ft) (in) (ft³) 2000 1 8.625 32.00 J-55 ST&C 2000 2000 7.875 127 Tension **Tension** Run Collapse Collapse Collapse **Burst Burst** Burst Tension Strength Design Design Load Strength Seq Load Strength Design Load (Kips) **Factor Factor Factor** (psi) (psi) (psi) (psi) (Kips) 1 873 2530 2.900 873 3930 4.50 64 372 5.81 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 810-538-5280

Date: May 10,2005 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

05-05 Dominion Kings Canyon 10-36D

Operator:

Dominion F & P

String type:

Location:

Production

Uintah Co.

Project ID:

43-047-36667

Design parameters: Collapse

Mud weight:

8,600 ppg Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125 **Environment:** 

H2S considered? Surface temperature:

No 65 °F 184 °F Bottom hole temperature:

Temperature gradient: Minimum section length:

1.40 °F/100ft 368 ft

**Burst:** 

Design factor

1.00

Cement top:

4.036 ft

**Burst** 

Max anticipated surface

pressure: Internal gradient: Calculated BHP

-927 psi 0.556 psi/ft 3,797 psi

No backup mud specified.

**Tension:** 

8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC: Buttress: 1.60 (J)

Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on air weight. Neutral point: 7,391 ft Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8500	5.5	17.00	Mav-80	LT&C	8500	8500	4.767	292.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3797	6290	1.656	3797	7740	2.04	144	273	1.89 B

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 810-538-5280

Date: May 10,2005 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 8500 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

## DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	DOMINION EXPLORATION & PRODUCTION, INC.			
WELL NAME & NUMBER:	KINGS CANYON 10-36D			
API NUMBER:	43-047-36667			
<b>LOCATION:</b> 1/4,1/4 <u>NW/SE</u> Se	ec: <u>36</u> TWP: <u>10S</u> RNG: <u>18E</u> <u>779</u> FSL <u>1932</u> FEL			
Geology/Ground Water:				
saline water is estimated at 4,400 within a 10,000 foot radius of the Formation. The Uinta Formatio expected to produce prolific aqui	feet of surface casing cemented to the surface. The base of the moderately of feet. A search of Division of Water Rights records shows no water wells be proposed location. The surface formation at this location is he Uinta on is made up of discontinuous sands interbedded with shales and are not ifers. The proposed surface casing should adequately protect any near surface cement should be brought up above the base of the moderately saline water to her waters up hole.			
Reviewer:B	rad Hill Date: 05-10-2005			
Surface:				
The predrill investigation of the s	surface was performed on 5/05/05. Floyd Bartlett with DWR and Ed Bonner with			
	igation on 5/02/05. Mr. Bartlett was present; SITLA did not have a representative			
	any concerns regarding the construction of this location or the drilling of the well			
_	State minerals, and appears to be the best site for a location in the immediate area			
<u>``</u>	s in this area will likely require blasting to construct reserve pit. For this reason, a			
	ill be necessary for reserve pit. Mr. Secrest (Dominion) agreed with this. Mr.			
Bartlett presented Mr. Secrest wit	th a DWR approved seed mix to be used when reserve pit is reclaimed. The Green			
River and Desolation Canyon are within one mile of this site, but not within line of site.				
Reviewer: <u>David</u>	d W. Hackford <b>Date</b> : 5/06/2005			

## **Conditions of Approval/Application for Permit to Drill:**

1. A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

# ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.

WELL NAME & NUMBER: KINGS CANYON 10-36D

**API NUMBER:** 43-047-36667

LEASE: ML-047058 FIELD/UNIT: UNDESIGNATED

LOCATION: 1/4,1/4 NW/SE Sec: 36 TWP: 10S RNG: 18E 1932' FEL 779' FSL LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): 4416888 X 12599202 SURFACE OWNER: STATE OF UTAH

#### **PARTICIPANTS**

DAVID W. HACKFORD (DOGM), FLOYD BARTLETT (DWR), KEN SECREST, DON HAMILTON (DOMINION), DAVID WESTON (U.E.L.S.), ONE DIRT CONTRACTOR.

#### REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN AN AREA OF LOW, ROLLING RIDGES WITH MODERATE SLOPES AND SHALLOW DRAWS. THESE DRAWS DRAIN 0.3 MILES TO THE NORTH THEN ENTER A VERY STEEP, RUGGED DRAW THAT DROPS OFF SHARPLY TO THE GREEN RIVER 1.1 MILES TO THE NORTH. THE GREEN RIVER LOOPS AND IS ALSO 1.5 MILES TO THE WEST. AT THIS POINT, THE GREEN RIVER IS WITHIN DESOLATION CANYON. OURAY, UTAH IS 15.72 MILES TO THE NORTHEAST.

#### SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 355' BY 270'. ACCESS ROAD WILL BE 0.1 MILES, WITH 4.8 MILES OF 2-TRACK UPGRADED.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: <u>ALL CONSTRUCTION MATERIAL WILL BE</u> BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): UNLIKELY.

#### WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND

DOGM REPRESENTATIVE

### ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE	
MITHERID THOOPI MITHO TRIB, OK WHITHERDO. HOND	_
FLORA/FAUNA: HORSEBRUSH, SHADSCALE, PRICKLEY PEAR, CHEATGRASS, SAGEBRUS	
RABBITBRUSH: PRONGHORN, COYOTES, SONGBIRDS, RAPTORS, RODENTS, RABBIT DEER.	<u>s,</u>
SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.	
EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSIO	<u>N</u> .
SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTI	
SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEM	<u>s.</u>
PALEONTOLOGICAL POTENTIAL: NONE OBSERVED	
RESERVE PIT	
CHARACTERISTICS: 140' BY 100' AND EIGHT FEET DEEP.	
	. m
LINER REQUIREMENTS (Site Ranking Form attached): A 16 MIL LINER AND FE SUB-LINER WILL BE REQUIRED FOR RESERVE PIT.	<u> </u>
DOS MATTER DE MEQUENES TOM MESTERS	
SURFACE RESTORATION/RECLAMATION PLAN	
AS PER SITLA.	
AD THE STHAT.	
SURFACE AGREEMENT: AS PER SITLA.	
CULTURAL RESOURCES/ARCHAEOLOGY: SITE WILL BE INSPECTED BY JIM TRUESDALE.	А
COPY OF HIS REPORT WILL BE SUBMITTED TO THE STATE OF UTAH.	
OTHER OBSERVATIONS/COMMENTS	
THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A WARM, CLOUDY DAY.	
<u>ATTACHMENTS</u>	
PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.	
DAVID W. HACKFORD 5/05/05 2:00 PM	
DAVID W. HACKFORD 5/05/05 2:00 PM	

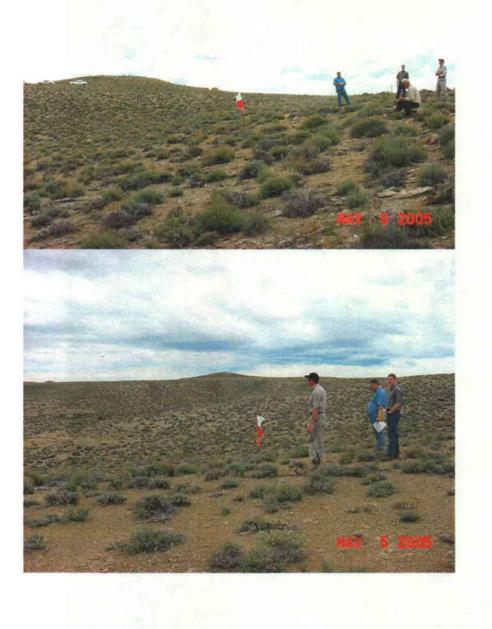
DATE/TIME

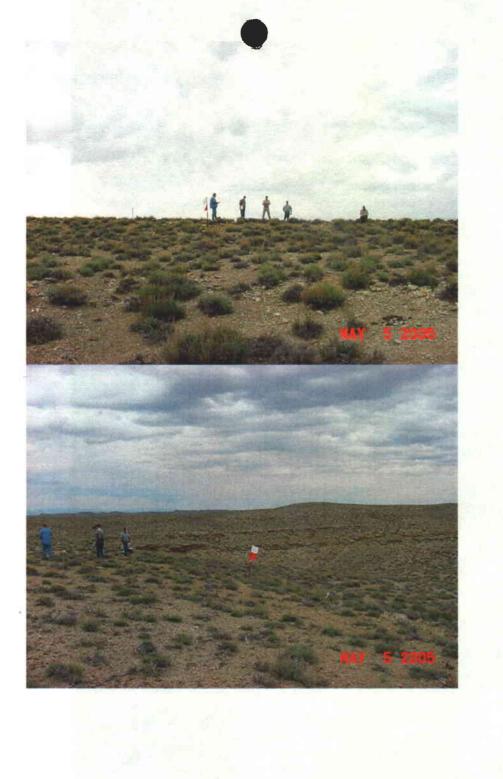
Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	0
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	1.0
< 100	20	10
Distance to Nearest Municipal		
Well (feet)		
>5280	0	
1320 to 5280	5 10	
500 to 1320 <500	20	0
1300	20	
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	5
nazardous conscicuencs	20	
Drill Cuttings		
Normal Rock	0	•
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	0
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility		
Conduits		
Not Present	0	
Unknown	10	_
Present	15	0

35 (Level <u>I sensitivity</u>)

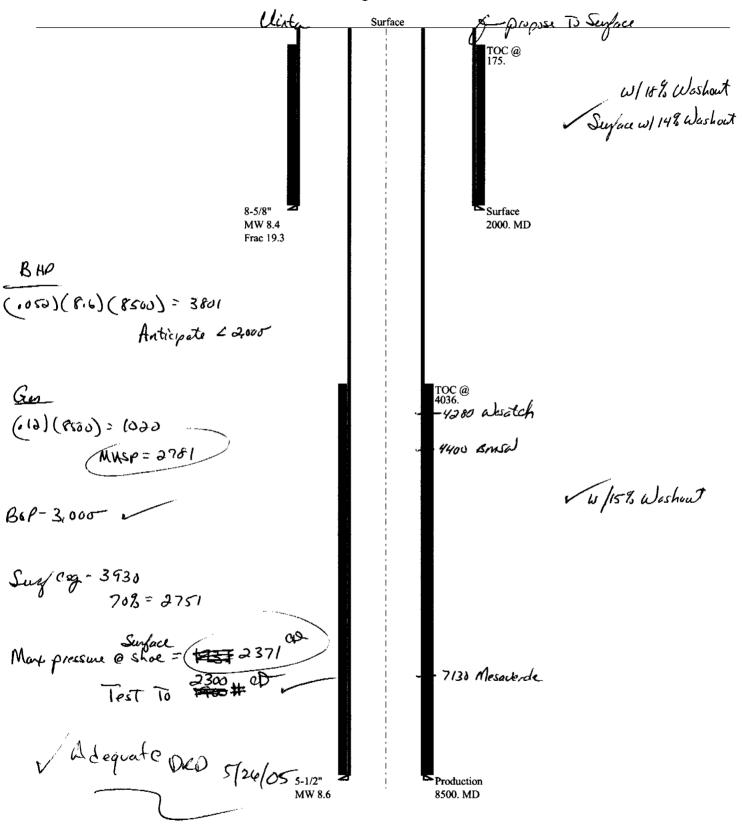
Sensitivity Level II = 20 or more; total containment is required. Sensitivity Level II = 15-19; lining is discretionary. Sensitivity Level III = below 15; no specific lining is required.

Final Score





**Casing Schematic** 





From: To:

Ed Bonner

Date:

Whitney, Diana 8/9/2005 4:15:25 PM

Subject:

Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

#### The Houston Exploration Company

Seep Springs 15-11-12-24

Seep Springs 16-11-12-24

Seep Springs 1-13-12-24

Seep Springs 2-13-12-24

Seep Springs 7-13-12-24 Seep Springs 8-13-12-24

Seep Springs 9-13-12-24

Seep Springs 10-13-12-24

Seep Springs 15-13-12-24

Seep Springs 16-13-12-24

#### Dominion Exploration & Production, Inc.

LCU 13-2H

Kings Canyon 1-32E

Kings Canyon 10-36D ✓

### Mak-J Energy Operating Company, LLC

Big Pack Unit #12-2

#### Wolverine Gas & Oil Company

Wolverine State Twist Canyon #16-1

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

# Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

August 9, 2005

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re: Kings Canyon 10-36D Well, 779' FSL, 1932' FEL, NW SE, Sec. 36, T. 10 South, R. 18 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36667.

Sincerely,

Gil Hunt

**Associate Director** 

Selflunt

pab Enclosures

cc: Uintah County Assessor

SITLA

<b>Operator:</b>	Dominion Exploration & Production, Inc.			
Well Name & Number	Kings Canyon 10-36D			
API Number:	43-047-36667			
Lease:	ML-04′	7058		
Location: NW SE	<b>Sec.</b> 36	T. 10 South	<b>R.</b> 18 East	

### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page 2 43-047-36667 August 9, 2005

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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5. LEASE DESIGNATION AND SERIAL NUMBER:

	ML-47058
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME:
4 TOPE OF WELL	8. WELL NAME and NUMBER:
OIL WELL GAS WELL OTHER	Kings Canyon 10-36D
2. NAME OF OPERATOR:	9. API NUMBER: - 43-047-36667
Dominion Exploration & Production, Inc.  3. ADDRESS OF OPERATOR:  1. PHONE NUMBER:	10. FIELD AND POOL, OR MLDCAT:
14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134 (405) 749-1300	IV. TILLED AND TOOL, ON WILDOW!
4. LOCATION OF WELL FOOTAGES AT SURFACE: 779 FSL & 1932 FEL	COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 36 10S 18E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS DPERATOR CHANGE	TUBING REPAIR
	VENT OR FLARE
CHANGE TUBING PLUG AND ABANDON	
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	ON
COTY SENT TO OPERATOR  Dole: 9-22-05-  Indices: Company of the com	
NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Sp	ecialist
SIGNATURE ONG WINDLESS DATE 9/15/2005	graph and the state of the stat
OF UTAPOIL, GAS	BY THE STATE I DIVISION OF , AND MINING
SEP 2 0 2005 DATE 9	2005
	I & All III Andrews
SV2000) (See Instructions on Reverse Start	La L

Well name:

09-05 Dominion Kings Canyon 10-36Drev.

Operator:

Location:

Dominion E & P

String type:

Production

Uintah Co.

Project ID:

43-047-36667

Design parameters:

Collapse ·

Mud weight: Design is based on evacuated pipe.

8.600 ppg

Minimum design factors:

Collapse:

1.125 Design factor

**Environment:** 

H2S considered? Surface temperature: No 65 °F

Bottom hole temperature: Temperature gradient:

199 °F 1.40 °F/100ft

368 ft Minimum section length:

Burst:

Design factor

1.00

Cement top:

5,136 ft

**Burst** 

Max anticipated surface

pressure: Internal gradient: Calculated BHP

2,177 psi 0.220 psi/ft 4,289 psi

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC:

1.60 (J) Buttress: Premium: 1.50 (J)

Body yield:

1.50 (B)

1.80 (J)

1.80 (J)

Tension is based on air weight.

Non-directional string.

8,348 ft Neutral point:

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9600	5.5	17.00	Mav-80	LT&C	9600	9600	4.767	330.8
Run Seq 1	Collapse Load (psi) 4289	Collapse Strength (psi) 6290	Collapse Design Factor 1,467	Burst Load (psi) 4289	Burst Strength (psi) 7740	Burst Design Factor 1.80	Tension Load (Kips) 163	Tension Strength (Kips) 273	Tension Design Factor 1.67 B

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining by:

Phone: 810-538-5280

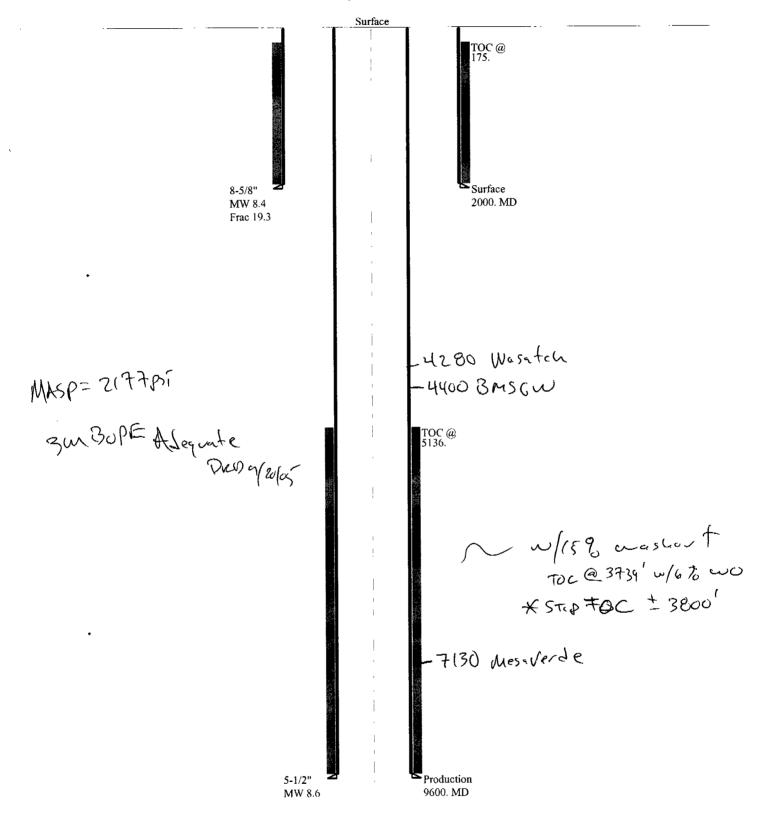
Date: September 20,2005 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 9600 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Casing Schematic





SUNDRY  Do not use this form for proposals to drill no drill horizontal late.  1. TYPE OF WELL  2. NAME OF OPERATOR:  Dominion Exploration & Proposals of the p		S ON WELLS  ment bottom-hole depth, reenler plugged we form for such proposale.  PHONE NUMBER:	Kings Canyon 10-36D  9. API NUMBER: 43-047-36667  10. FIELD AND POOL, OR WILDCAT:
QTR/QTR, SECTION, TOWNSHIP, RAN			STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE,	REPORT, OR OTHER DATA
	ACIDIZE  ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE  OMPLETED OPERATIONS. Clearly show all sion to change the drilling plan to	RECOMPLETE - DIFFERENT FO	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR  VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF  OTHER:
	ristian	TITLE Regulator	ry Specialist

### **DRILLING PLAN**

## APPROVAL OF OPERATIONS

#### Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

Kings Canyon 10-36D 779' FSL & 1932' FEL

Section 36-10S-18E Uintah County, UT

GEOLOGIC SURFACE FORMATION 1.

Uintah

# ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,780
Green River Tongue	4,130'
Wasatch	4,280'
Chapita Wells	5,155'
Uteland Buttes	6,230'
Mesaverde	7,130

# ESTIMATED DEPTHS OF ANTICIPATED WATER OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	Type
Wasatch Tongue	3,780'	Oil
Green River Tongue	4,130'	Qil
Wasatch .	4.280'	Gas
Chapita Wells	5,155'	Gas
Uteland Buttes	6,230'	Gas
Mesaverde	7,130'	Gas

### PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	Conn.	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface Intermediate Production	13-3/8" 8-5/8" 5-1/2"	48.0 ppf 32.0 ppf 17.0 ppf	H-40 J-55 MAV-80	STC LTC LTC	0' 0'	500° 2,200° 9,600°	17-½" 12-1/4" 7-7/8"

# OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor. Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

L⊈]004



#### DRILLING PLAN

### APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

#### MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u> 0' - 500'	Mud Weight (ppg) 8.4	Mud System  Air foam mist, no pressure control  Fresh water, rotating head and diverter
500' - 2,200' 2,200' - 9,600'	8.6 8.6	Fresh water/2% KCL/KCL mud system

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooic line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

### AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

# TESTING. LOGGING. AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

# 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

### 11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

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### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

#### CEMENT SYSTEMS

Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl2 and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

b. Intermediate Casing Cement:

Drill 12-1/4" hole to 2,200'±, run and cement 8-5/8" to surface.

- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

Cement to surface not required due to surface casing set deeper than normal.

Type Sacks interval Density 120 CF 1466 CF		<u>Cement</u>	<u>Hole</u>					
1 and 300 (10-10) 11.0 DD8 3.05 CT 13 02 02 13.00 02	Lead	1,466 CF 100%	733 CF	3.82 CFS	11.0 ppg	0'-1,700'	385	Lead

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7. 11.00 #/gal.

Slurry weight:

Water requirement:

3.82 cf/sack

22.95 gal/sack Compressives @ 130°F: 157 psi after 24 hours

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

1 hr. 5 min. @ 90 °F. Pump Time: Compressives @ 95 °F: 24 Hour is 4,700 psi

c. Production Casing Cement:

Drill 7-7/8" hole to 9,600'±, run and cement 5 1/2".

- Cement interface is at 3,700', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.

Displace with 3% KCL.

					riole	Centent	
<u>Type</u> Lead Tail	<u>Sacks</u> 160 435	<u>Interval</u> 3,700'-4,700' 4,700'-9,600'	Density 11.5 ppg 13.0 ppg	<u>Yield</u> 3.12 CFS 1.75 CFS	<u>Volume</u> 175 CF 473 CF	<u>Volume</u> 350 CF 946 CF	Excess 100% 100%
1 211	733	7,100 2,000	PFO				

Note: Caliper will be run to determine exact cement volume.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

3.12 cf/sack

Slurry weight: 11.60 #/gal.

17.71 gal/sack Water requirement:

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix:

Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield:

1.75 cf/sack

Slurry weight:

13.00 #/gal.

Water requirement: 9.09 gal/sack

Compressives (a) 165°F: 905 psi after 24 hours

## 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

September 30, 2005

Duration:

14 Days

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SEP 2 9 2005

## DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING



### **ENTITY ACTION FORM**

Operator:

Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

Address:

14000 Quail Springs Parkway, Suite 600

city Oklahoma City

<sub>zip</sub> 73134 state Ok

Phone Number: (405) 749-1300

#### Well 1

API Number	Well	Name hid a make by And	<sub>in.</sub> QQ	Sec	Twp	Rng	County
43-047-36667	Kings Canyon 10-36	D	NWSE	36	105	18E	Uintah
Action Code	Current Entity Number	New Entity Number		pud Da	ie		ity-Assignment frective Date
Α	99999	14959	į,	9/30/200	5	10	17/05
Comments:	nurd					CONF	FIDEMINAL

API Number	ո <sup>ր</sup> ում <sub>իկ</sub> ը բայի լցելին, երբ ի հետև և բա	Well Name	QQ QQ	Sec Twp	Rng County
Action Code	Current Entit Number	y New En Numb		Spud Date	Entity Assignment Effective Date
comments:					

#### Well 3

ALMERICATION OF THE	100000000000000000000000000000000000000		l l	<u>f</u>
Action Code	Current Entity	New Enti	ud Date E	Entity Assignment
	Number	Numbe		Effective Date

### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

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Carla Christian

Name (Please Print)

Signature

Regulatory Specialist

9/30/2005

Date

(5/2000)

OCT 0 3 2005

		DEPARTMENT OF NATURAL RESOURCES	FORIVI 9	
	ı	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47058		
	SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do	not use this form for proposals to drill ne drill horizontal la	ow wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to erals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:	
1. T	YPE OF WELL OIL WELL	8. WELL NAME and NUMBER: Kings Canyon 10-36D		
	AME OF OPERATOR:	· · · · · · · · · · · · · · · · · · ·	9. API NUMBER:	
	minion Exploration & Pr		43-047-36667	
	ODRESS OF OPERATOR: 000 Quail Springs	Oklahoma City STATE OK ZIP 73134 PHONE NUMBER: (405) 749-1300	10. FIELD AND POOL, OR WLDCAT:	
	DCATION OF WELL	STATE ZIP		
F	OOTAGES AT SURFACE: 779 FS	L & 1932 FEL (1932)	COUNTY: Uintah	
Q	TR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: NWSE 36 10S 18E	STATE: UTAH	
11,	CHECK APPR	COPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA	
	TYPE OF SUBMISSION	TYPE OF ACTION		
П	NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION	
	(Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL	
	Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPÓRARILY ABANDON	
		CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR	
	SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE	
$\checkmark$		CHANGE WELL NAME PLUG BACK	WATER DISPOSAL	
		CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF	
		COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: Spud well	
		CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION		
12.	DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum	es, etc.	
	oud well 9/30/05. 10/02/0bls cmt. to pit.	05 ran 11 jts. 13 3/8", 42#, J-55 csg., set @ 478'. Cemented w/50	00 sks Class G, 15.8 ppg, 1.15 yld.,	

(This space for State use only)

SIGNATURE

NAME (PLEASE PRINT) Carla Christian

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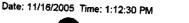
Regulatory Specialist

10/3/2005

DATE

OCT 0 6 2005







SPUD DATE: 09/30/05

Page: 1



# WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

COUNTY & STATE : UINTAH

WI %: 100.00

AFE#: 0504130

CWC: \$565,500

**EVENT CC: \$0.00** 

FIELD: KINGS CANYON UT

API#: 43-047-36667

AFE TOTAL: \$974,000

PLAN DEPTH: 8,500

Event No: 1

CONTRACTOR:

FORMATION: WASATCH/MESAVERDE EVENT TC: \$522,429.04

WELL TOTL COST: \$522,429

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

REPORT DATE: 11/10/05 DAILY: DC: \$99,500.00

EVENT DC: \$522,429.04

DHC: \$408.500

MD: 2,250 CC: \$0.00

TVD: 2,250 TC:\$99,500.00

DAYS: 3 CUM: DC: \$335,039.04

MW: CC: \$0.00

VISC: TC: \$335,039,04

DAILY DETAILS: MIRU

REPORT DATE: 11/11/05 DAILY: DC: \$27,850.00

MD: 2,348 CC: \$0.00

TVD: 2,348

TC: \$27,850.00

DAYS: 4 CUM: DC: \$362,889.04

MW:8,5

VISC: 26 TC: \$362,889,04

DAILY DETAILS: MIRU TEST BOPE PU BHA AND DP DRLG CEMENT, FLT AND SHOE DRLG TO 2348 FIT TEST AND SURVEY

**REPORT DATE: 11/12/05** DAILY: DC: \$30,410.00

MD: 3,968

TVD:3,968

DAYS: 5

MW:8.5

VISC: 26

CC:\$0.00 TC:\$30,410.00 CUM: DC: \$393,299.04 DAILY DETAILS: DRLGF/ 2348 TO 2475 SURVEY MIS RUN DRLG F/ 2475 TO 2591 SURVEY 5 DEG DRLG F/ 2571 TO 2921 SERVICE CC: \$0.00

RIG FUNCTION TERST BOPE DRLG F/ 2921 TO 3079 SURVEY @ 2967 3.5 DEG DRLG F/ 3079 TO 3587 SURVEY @ 3507 2.25 DEG DRLG F/ 3587 TO 3968

**REPORT DATE: 11/13/05** DAILY: DC: \$33,850.00

MD: 5,396

TVD: 5,396

DAYS: 6

MW:8.7

VISC: 26

CC: \$0.00 TC: \$33,850.00 CUM: DC: \$427,149.04 DAILY DETAILS : DRLG F/ 3968 TO 4604 RIG SERVICE DRLG F/ 4604 TO 4699 REPAIR ROTARY CHAIN SURVEY @ 4619 2 DEG TC: \$427,149.04

REPORT DATE: 11/14/05

MD: 6,818

TVD: 6,818

DAYS: 7

MW:8.7

VISC: 26

DAILY: DC: \$32,735.00 CC:\$0.00 TC:\$32,735.00 CUM: DC: \$459,884.04 DAILY DETAILS: DRLG F/ 5396 TO 5745 SURVEY @ 5665 2.25 DEG DRLG F/ 5745 TO 5943 RIG SERVICE DRLG F/ 5943 TO 6674 TC: \$459,884.04 REPAIR ROTARY CHAIN DRLG F/ 6674 TO 6818

REPORT DATE: 11/15/05 DAILY: DC: \$32,585.00

DAILY: DC: \$29,960.00

MD: 7.689 CC: \$0.00

TVD: 7.689

DAYS: 8

MW:8.7

VISC: 26

TC:\$32,585.00 CUM: DC: \$492,469.04 DAILY DETAILS: DRLG F/ 6818 TO 6852 SURVEY @6772 2 DEG DRLG F/ 6852 TO 7074 RIG SERVICE DRLG F/ 7074 TO 7689 CC: \$0.00 TC: \$492,469,04

**REPORT DATE: 11/16/05** 

MD: 8,520 CC: \$0.00

TVD:8,520

DAYS: 9

MW:8.6

VISC: 26

TC: \$522,429.04

TC: \$29,960.00 CUM: DC: \$522,429.04 DAILY DETAILS: CIRC AND PUMP PILL TOOH CHG BIT AND MOTOR TIH DRLG F/ 7689 TO 8520 CC: \$0.00

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10: Utah Division of Oil, Gas & Mining

Date: 11/16/2005 Time: 1:12:30 PM

Page 1 of 2

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Utah Division of Oil, Gas & Mining

Sent : 11/16/2005 at 1:08:42 PM

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2 (including Cover)

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Date: 11/17/2005 Time: 12:49:42 PM





### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

COUNTY & STATE: UINTAH

FIELD: KINGS CANYON UT

Event No: 1

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

CONTRACTOR:

WI %: 100.00

AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 8,500

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$554,499.04

EVENT CC: \$0.00

EVENT TC: \$554,499.04

WELL TOTL COST: \$554,499

**REPORT DATE: 11/17/05** 

MD: 8,920

TVD:8,920

DAYS: 10

MW:8.7

VISC: 26

DAILY: DC: \$32,070.00

CC: \$0.00

TC: \$32,070.00

CUM: DC: \$554,499.04

CC: \$0.00

TC: \$554,499.04

DAILY DETAILS: DRLG F/ 8520 TO 8598 TOOH CHG BIT AND TIH DRLG F/ 8598 TO 8920

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From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

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Page 1 of 2

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Subject :

11/17/2005 at 12:36:24 PM

KC 10-36D

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### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

LOCATION: 779 FSL 1932 FEL SEC 36 T 10S R 18E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %: 100.00 AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

Page: 1

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$832,268.04

EVENT CC: \$0.00

EVENT TC: \$832,268.04

WELL TOTL COST: \$832,268

**REPORT DATE: 11/17/05** 

MD: 8,920

TVD:8,920

DAYS: 10

MW:8.7

VI\$C: 26

DAILY: DC: \$32,070.00

CC: \$0.00

TC: \$32,070.00

CUM: DC: \$554,499.04

CC: \$0.00

TC: \$554,499.04

DAILY DETAILS: DRLG F/ 8520 TO 8598 TOOH CHG BIT AND TIH DRLG F/ 8598 TO 8920

**REPORT DATE: 11/19/05** 

MD: 9,576

TVD: 9,576

DAYS: 12

MW:9.1

VISC: 39

DAILY: DC: \$120,660.00

CC: \$0.00

TC:\$120,660.00

CUM: DC: \$675,159.04

CC: \$0.00

TC: \$675,159.04

DAILY DETAILS: DRLG F/ 9530 TO 9553 CIRC DRLG F/ 9553 TO 9576 CIRC TOOH F/ LOGS RU LOGGERS LOGGING W/ BFA NO RESISTIVITY, ORDERED NEW TOOL F/ ROCKSPRINGS RAN TO BTM W/ NEW TOOL AND STILL NO RESISTIVITY,

ORDERED OUT SCHLUMBERGER

**REPORT DATE: 11/21/05** 

MD: 9,666

TVD:9,666

DAYS: 14

MW:9.1

VISC: 40

DAILY: DC: \$157,109.00

CC: \$0.00

TC:\$157,109.00

CUM: DC: \$832,268.04

CC: \$0.00

TC: \$832,268.04

DAILY DETAILS: TIH W/TRI CONE & BHA. FILL PIPE, BREAK CIRCULATION. CIRCULATE WELL BORE CLEAR. RIG UP LAY DOWN MACHINE. LAY DOWN DRILL STRING & BHA. PULL WEAR RING, RIG UP CSGN CREW. RUN 229 JT'S 5.5", 17#,

N-80, CSGN SET @ 9633'/KB. FC@ 9614'/KB. BREAK CIRCULATION.

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Page 1 of 2

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To:

From: Pages:

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2 (including Cover)

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Date: 11/28/2005 Time: 2:11:32 PM





### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

LOCATION: 779 FSL 1932 FEL SEC 36 T 10S R 18E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %: 100.00

AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

EVENT DC: \$1,019,159,04

**EVENT CC: \$0.00** 

FORMATION: WASATCH/MESAVERDE

WELL TOTL COST: \$1,019,159

REPORT DATE: 11/22/05

MD: 9,666

TVD:9,666

DAYS: 15

MW:

VISC:

DAILY: DC: \$73,417.00

CC: \$0.00

TC: \$73,417.00

CUM: DC: \$1,019,159.04 CC: \$0.00

TC: \$1,019,159.04

DAILY DETAILS: CIRCULATE WELL BORE. RIG UP HALCO. RIG UP HALCO. PUMP 90 SKS LEAD MIXED @ 11.60 PPG & 3.12 YLD ( 50 BBL SLURRY ). THEN 1047 SKS TAIL MIXED @ 13.0 PPG & 1.69 YLD (315 BBL SLURRY ). THEN EST 70 BBLS 2% KCL. PUMPED. NOTE: AFTER CEMENT LINES WAS WASHED, & PLUG WAS DROPPED, DISPLACEMENT WAS IN PROGRESS (40 BBLS?) HALCO INFORMED ME THAT WE WAS OUT OF KCL. FROM ME WAS "IS PLUGGED DROPPED" SECOND QUESTION WAS HOW IS 2% GOING TO AFFECT PUM TIMES & STRENGHTS. SWITCHED TO FRESH WATER AND PUMPED 18 MINS LOST PRIME (AT THIS TIME WE STARTED FILLING FRESH WATER TANK W/ RIG PUMP. ) PUMPED 16 MINS THEN LOST PRIME. ( AT THIS TIME HOOKED RIG PUMP TO CSGN HEAD.) PUMPED APROX 20 BBLS THEN REACHED MAX PRESSURE RATING OF RIG PUMP. STROKED CSGN FROM 0 TO 300k (4'). THEN HOOKED HALCO UP. (1 WATCHED REMOVE CRUDE OIL FROM INLINE SCREEN) PRESSURE UP TO 4800 PSI W/ NO BLEED OFF. WORKED ON GETTING CIRCULATION & PUMPING OF PLUG TO BTM. NIPPLE DOWN BOP'S CLEAN PITS RELEASE RIG @ 3:00 PM ON

EVENT TC: \$1,019,159.04

11-21-05 RIG DOWN PREPARE TO MOVE TO WHB 6-26E

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From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

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Utah Division of Oil, Gas & Mining

**Sent**: 11/28/2005 at 2:08:42 PM

Subject: KC 10-36D

To:

From:

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: 2 (including Cover)

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Page: 1



# **WELL CHRONOLOGY REPORT**

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

EVENT DC: \$1,019,159.04

**REPORT DATE: 11/17/05** 

DAILY: DC: \$32,070.00

WI %: 100.00

DHC: \$408,500

COUNTY & STATE : UINTAH

AFE#: 0504130

CWC: \$565,500

**EVENT CC: \$0.00** 

MD: 8,920

CC: \$0.00

API#: 43-047-36667 AFE TOTAL: \$974,000

UT

FIELD: KINGS CANYON

FORMATION: WASATCH/MESAVERDE EVENT TC: \$1,019,159.04

DAYS: 10

WELL TOTL COST: \$1,019,159

Event No: 1

CONTRACTOR:

PLAN DEPTH: 9,600

MW.87

LOCATION: 779 FSL 1932 FEL SEC 36 T 10S R 18E

VISC: 26 CC: \$0.00 TC: \$554,499.04

SPUD DATE: 09/30/05

TC: \$32,070.00 CUM: DC: \$554,499.04 DAILY DETAILS: DRLG F/ 8520 TO 8598 TOOH CHG BIT AND TIH DRLG F/ 8598 TO 8920

**REPORT DATE: 11/18/05** DAILY: DC: \$33,245.00

MD: 9,530

TVD: 9,530

TVD:8,920

TC:\$33,245.00

DAYS: 11 CUM: DC: \$587,744.04

**MW:9** CC: \$0.00

VISC: 32 TC: \$587,744.04

DAILY DETAILS: DRLG F/ 8920 TO 9172 RIG SERVICE DRLG F/ 9172 TO 9530

**REPORT DATE: 11/19/05** DAILY: DC: \$120,660.00

MD: 9,576 CC: \$0.00

CC: \$0.00

TVD: 9,576

TC:\$120,660.00

DAYS: 12

MW:9.1

VISC: 39

DAILY DETAILS: DRLG F/ 9530 TO 9553 CIRC DRLG F/ 9553 TO 9576 CIRC TOOH F/ LOGS RU LOGGERS LOGGING W/ BFA NO CUM: DC: \$708,404.04 TC: \$708,404.04

RESISTIVITY, ORDERED NEW TOOL F/ ROCKSPRINGS RAN TO BTM W/ NEW TOOL AND STILL NO RESISTIVITY,

REPORT DATE: 11/20/05

MD: 9,666 DAILY: DC: \$80,229.00

TVD: 9,666

**DAYS: 13** 

MW:9.1

VISC: 40

CC:\$0.00 TC:\$80,229.00 CUM: DC: \$788,633.04 DAILY DETAILS: WAIT ON SCHLUMBERGER WIRE LINE SERVICE. RIG UP SCHLUMBERGER. RUN LOGS. ( UNABLE TO GET TO TC: \$788,633.04

BTM. ) TIH W/ DRILL STRING & BHA. CIRCULATE & CONDITION TO 40 VIS & 9.1 PPG TOH W/ DRILL STRING &

BHA. RIG UP SCHLUMBERGER. RUN LOGS. (LOGGERS TD OF 9666')

**REPORT DATE: 11/21/05** 

MD: 9,666

TVD: 9,666

DAYS: 14

MW:9.1

VISC: 40

DAILY: DC: \$157,109.00

CC: \$0.00

TC:\$157,109.00

CUM: DC: \$945,742.04

DAILY DETAILS: TIH W/TRI CONE & BHA. FILL PIPE, BREAK CIRCULATION. CIRCULATE WELL BORE CLEAR, RIG UP LAY DOWN

MACHINE. LAY DOWN DRILL STRING & BHA. PULL WEAR RING. RIG UP CSGN CREW. RUN 229 JT'S 5.5", 17#, N-80, CSGN SET @ 96331/KB. FC@ 96141/KB. BREAK CIRCULATION.

**REPORT DATE: 11/22/05** 

MD: 9,666

TVD: 9,666

DAYS: 15

MW:

VISC:

DAILY: DC: \$73,417.00 CC: \$0.00

TC:\$73,417.00

CUM: DC: \$1,019,159.04 CC: \$0.00 DAILY DETAILS: CIRCULATE WELL BORE, RIG UP HALCO, RIG UP HALCO, PUMP 90 SKS LEAD MIXED @ 11.60 PPG & 3.12 YLD ( TC: \$1,019,159.04 50 BBL SLURRY). THEN 1047 SKS TAIL MIXED @ 13.0 PPG & 1.69 YLD (315 BBL SLURRY). THEN EST 70 BBLS 2% KCL. PUMPED. NOTE: AFTER CEMENT LINES WAS WASHED, & PLUG WAS DROPPED. DISPLACEMENT WAS IN PROGRESS (40 BBLS?) HALCO INFORMED ME THAT WE WAS OUT OF KCL. FROM ME WAS " IS PLUGGED DROPPED" SECOND QUESTION WAS HOW IS 2% GOING TO AFFECT PUM FIRST QUESTION TIMES & STRENGHTS, SWITCHED TO FRESH WATER AND PUMPED 18 MINS LOST PRIME ( AT THIS TIME WE STARTED FILLING FRESH WATER TANK W/ RIG PUMP. ) PUMPED 16 MINS THEN LOST PRIME. (AT THIS TIME HOOKED RIG PUMP TO CSGN HEAD.) PUMPED APROX 20 BBLS THEN REACHED MAX PRESSURE RATING OF

RIG PUMP. STROKED CSGN FROM 0 TO 300k (4'). THEN HOOKED HALCO UP. (1 WATCHED REMOVE CRUDE OIL FROM INLINE SCREEN) PRESSURE UP TO 4800 PSI W/ NO BLEED OFF. WORKED ON GETTING CIRCULATION & PUMPING OF PLUG TO BTM. NIPPLE DOWN BOP'S CLEAN PITS.RELEASE RIG @ 3:00 PM ON

11-21-05 RIG DOWN PREPARE TO MOVE TO WHB 6-26E

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11/30/2005 at 5:06:08 PM KC 10-36D

> **RECEIVED** NOV 3 0 2005

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From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 12/6/2005 Time: 1:06:30 PM

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To: Utah Division of Oil, Gas & Mining

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Subject: KC 10-36D T105 R18 E 5-36 From: g

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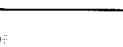
43-049-36667

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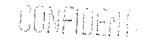
DIV. OF OIL, GAS & TOP GOVE







### WELL CHRONOLOGY REPORT



WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

COUNTY & STATE : UINTAH

CONTRACTOR:

WI %: 100.00

AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1.019.159.04

AFE TOTAL: \$974,000

EVENT TC: \$1,062,742,04

WELL TOTL COST: \$1,062,742

**REPORT DATE: 12/03/05** 

MD: 9.666

TVD: 9.666

DAYS: 2

MW:

VISC:

Page: 1

DAILY: DC: \$0.00

CC: \$9,159,00

EVENT CC: \$43,583,00

TC:\$9,159.00

CUM: DC: \$1,019,159.04 CC: \$22,826.00

TC: \$1,041,985.04

DAILY DETAILS: SIWP 0#. CONTINUE TO RIH, TAG CMT @ 3144' KB, RU DRILLING EQUIPMENT. START DRILLING ONLY MAKING 31' EVERY 45 MINUTES, POOH CHANGE BITS FROM A PDC TO A 4-3/4" DRAG BIT. RIH TAG CMT @

3448' KB, START DRILLING, MADE A TOTAL OF 334' TODAY. CIRCULATE WELL CLEAN, AND SHUT

OPERATIONS DOWN OVERNIGHT.

REPORT DATE: 12/04/05

MD: 9,666

TVD: 9,666

DAYS: 3

MW:

VISC:

DAILY: DC: \$0,00

CC: \$9,025.00

TC:\$9,025.00

CUM: DC: \$1,019,159.04 CC: \$31,851.00

TC: \$1,051,010.04

DAILY DETAILS: SIWP 0#. CONTINUE DRILLING CMT @ 3448' KB, C/O 992' OF CMT TO 4440' KB. TOTAL FOOTAGE MADE 1326',

5181' LEFT TO C/O. SHUT OPERATIONS DOWN W/ EOT @ 4409' KB.

**REPORT DATE: 12/06/05** 

MD: 9,666

TVD: 9,666

DAYS: 4

MW:

VISC:

DAILY: DC: \$0.00

CC: \$11,732.00

TC:\$11,732.00

CUM: DC: \$1,019,159.04 CC: \$43,583.00

TC: \$1,062,742.04

DAILY DETAILS: SIWP 0#. CONTINUE DRILLING CMT @ 4440', C/O 559' TO 4999', MADE A TOTAL OF 1885', W/ 4622' LEFT TO DRILL. CIRCULATE WELL CLEAN, POOH W/ TBG, BHA, AND LD DRAG BIT. BIT WAS IN GOOD SHAPE, W/ A

SMALL CHIP IN ONE OF THE BLADES. SHUT WELL IN OVERNIGHT.

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KC 10-36D T/OS R/BE S-36

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43-047-3667

CONFIDENTIAL

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Page: 1



### WELL CHRONOLOGY REPORT CONFIDENTIAL

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

COUNTY & STATE : UINTAH

FIELD: KINGS CANYON

LOCATION: 779' FSL 1932' FEL SEC 36 T 10\$ R 18E

CONTRACTOR:

Event No: 1

WI %: 100.00

AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

AFE TOTAL: \$974,000

CWC: \$565,500

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$73,662.00

EVENT TC: \$1,210,590.56

WELL TOTI, COST: \$1,210,591

**REPORT DATE: 11/29/05** 

MD: 9,666

TVD: 9.666

DAYS: 16

MW:

VISC:

DAILY: DC: \$0.00

CC: \$565.00

TC:\$565.00

CUM: DC: \$1,136,928.56

CC: \$565.00

TC: \$1,137,493.56

DAILY DETAILS: JACKSON GRADED OFF LOCATION AFTER DRILLING RIG MOVED.

REPORT DATE: 12/02/05

MD: 9,666

TVD:9,666

DAYS: 1

MW:

VISC:

DAILY: DC: \$0.00

CC: \$13,102.00

TC:\$13,102.00

CUM: DC: \$1,136,928.56 CC: \$13,667.00

TC: \$1,150,595,56

DAILY DETAILS: MIRU NABORS # 809. Set equipment.

Nipple up Bop's. Change out bad valve. Pressure test w/ 250 psi low & 5,000 psi high the blind / Pipe rams. PU & Tally the BHA. Flat btm bit, x-o, 6- 3.13" Drill collars, x-o. 84 - 2.375" EUE 8rnd TBG EOT @ 2400 +/-. SWIFN

TVD:9,666

DAYS: 2

MW:

VISC:

**REPORT DATE: 12/03/05** DAILY : DC : \$0.00

MD: 9,666 CC: \$9,159,00

TC:\$9,159.00

CUM: DC: \$1,136,928.56 CC: \$22,826.00

TC: \$1,159,754.56

DAILY DETAILS: SIWP 0#. CONTINUE TO RIH, TAG CMT @ 3144' KB, RU DRILLING EQUIPMENT. START DRILLING ONLY MAKING 31' EVERY 45 MINUTES, POOH CHANGE BITS FROM A PDC TO A 4-3/4" DRAG BIT. RIH TAG CMT @

3448' KB, START DRILLING, MADE A TOTAL OF 334' TODAY. CIRCULATE WELL CLEAN, AND SHUT

OPERATIONS DOWN OVERNIGHT.

REPORT DATE: 12/04/05

MD: 9,666

TVD: 9.666

DAYS: 3

MW:

VISC:

DAILY: DC: \$0.00

CC: \$9,025.00

TC:\$9,025.00

CUM: DC: \$1,136,928.56 CC: \$31,851.00

TC: \$1,168,779.56

DAILY DETAILS: SIWP 0#. CONTINUE DRILLING CMT @ 3448' KB, C/O 992' OF CMT TO 4440' KB. TOTAL FOOTAGE MADE 1326',

5181' LEFT TO C/O. SHUT OPERATIONS DOWN W/ EOT @ 4409' KB.

REPORT DATE: 12/06/05

MD: 9,666

TVD:9,666

DAYS: 4

MW:

VISC :

DAILY : DC : \$0.00

CC: \$11,732.00

CC: \$30,079,00

TC:\$11,732,00

CUM: DC: \$1,136,928.56 CC: \$43,583.00

TC: \$1,180,511.56

DAILY DETAILS: SIWP 0#. CONTINUE DRILLING CMT @ 4440', C/O 559' TO 4999', MADE A TOTAL OF 1885', W/ 4622' LEFT TO

TC:\$30,079.00

DRILL. CIRCULATE WELL CLEAN, POOH W/ TBG, BHA, AND LD DRAG BIT. BIT WAS IN GOOD SHAPE, W/ A SMALL CHIP IN ONE OF THE BLADES. SHUT WELL IN OVERNIGHT.

REPORT DATE: 12/07/05

MD: 9,666

TVD:9,666

DAYS: 5

MW:

VISC:

DAILY: DC: \$0.00

CUM: DC: \$1,136,928.56 CC: \$73,662.00 TC: \$1,210,590.56 DAILY DETAILS: SIWP 0#. RIH W/ NEW 4-3/4" DRAG BIT, BHA, AND TBG. TAG CMT @ 4999' KB, CONTINUE TO DRILL OUT CMT

FROM 4999' TO 5436' KB. DRILLED OUT 437' OF CMT TODAY, 2322' TOTAL, AND 4185' LEFT TO DRILL CIRCULATE WELL CLEAN, AND SHUT WELL IN W/ EOT @ 5405' KB.

NOTE: USED TBG BROUGHT IN FROM PRS YARD IN VERNAL UT.

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From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

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To: Utah Division of Oil, Gas & Mining

12/14/2005 at 3:18:42 PM

From: Pages:

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Sent:

KC 10-36D

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43-042-36667

DEC 1 4 2005

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### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

COUNTY & STATE: UINTAH

FIELD: KINGS CANYON

Event No: 1

LOCATION: 779 FSL 1932 FEL SEC 36 T 10S R 18E

CONTRACTOR

WI %: 100.00

AFE #: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

CWC: \$565,500

EVENT DC: \$1,136,928,56

EVENT CC: \$117,754.00

EVENT TC: \$1,254,682.56

WELL TOTL COST: \$1,254,683

**REPORT DATE: 12/07/05** 

MD: 9,666

TVD: 9.666

DAYS: 5

MW:

VISC:

DAILY: DC: \$0.00

CC: \$30,079.00

TC:\$30,079.00

CUM: DC: \$1,136,928.56 CC: \$73,662.00

TC: \$1,210,590.56

DAILY DETAILS: SIWP 0#. RIH W/ NEW 4-3/4" DRAG BIT, BHA, AND TBG. TAG CMT @ 4999' KB, CONTINUE TO DRILL OUT CMT FROM 4999' TO 5436' KB. DRILLED OUT 437' OF CMT TODAY, 2322' TOTAL, AND 4185' LEFT TO DRILL.

CIRCULATE WELL CLEAN, AND SHUT WELL IN W/ EOT @ 5405' KB.

NOTE: USED TBG BROUGHT IN FROM PRS YARD IN VERNAL UT.

REPORT DATE: 12/08/05

MD: 9,666

TVD: 9,666

DAYS: 6

MW:

VISC:

DAILY: DC: \$0.00

CC: \$9,165.00

TC: \$9,165.00

CUM: DC: \$1,136,928.56 CC: \$82,827.00

TC: \$1,219,755.56

DAILY DETAILS: SIWP 0#. CONTINUE DRILLING CMT @ 5436' KB, W/ REVERSE CIRCULATION. MIRU FOAM UNIT, BREAK CIRCULATION CONVETIONAL, AND C/O 282' TO 5718' KB. TBG PLUGGED W/ 2200#, POOH TO STRING FLOAT, AND BLED PRESSURE OFF TBG. POOH W/ WET (FOAM) TBG, COULD NOT FIND PLUG. RIH W/ BHA, AND 2 JTS OF TBG, RU FOAM UNIT, AND BLEW AIR THROUGH STRING, BHA NOT PLUGGED. SHUT WELL IN W/ EOT @ 251' KB. TOTAL DRILLED 2604', 3903' LEFT TO DRILL OUT.

**REPORT DATE: 12/09/05** 

MD: 9.666

TVD: 9.666

DAYS: 7

MW:

VISC:

DAILY: DC: \$0.00

CC: \$8,341,00

TC:\$8,341.00

CUM: DC: \$1,136,928.56 CC: \$91,168.00

TC: \$1,228,096.56

DAILY DETAILS: TIH w/ BHA & TBG. Tag cement @ 5718'. Rig up foaming unit. Drill cement from 5718' to 6402'. C & C well bore

clean. TOH to remove string float. EOT @ 5999'. SWIFN

**REPORT DATE: 12/11/05** 

MD: 9,666

TVD: 9,666

DAYS: 9

MW:

VISC:

DAILY: DC: \$0.00

CC: \$7,698.00

TC:\$7,698.00

CUM: DC: \$1,136,928,56 CC: \$98,866.00

TC: \$1,235,794.56

TC: \$1,246,291.56

DAILY DETAILS: TIH w/ 900' tbg. Rig up powerswivel & foam unit. Unable to break circulation. ( Plugged tbg ). Rig up rig pump. Pressure up to 3k. Work & surge tbg. TOH w/ plugged tbg. Found bit, sub & btm 2' of drill collar plugged w/ fine's. Replace bit. TIH

w/ BHA. Rig up & pump thru same. TIH w/ tbg. EOT @ 6776' SWFN.

REPORT DATE: 12/13/05

MD: 9,666

TVD: 9,666

DAYS: 10

MW:

CUM: DC: \$1,136,928.56 CC: \$109,363.00

VISC:

DAILY: DC: \$0.00

TC:\$10,497.00 CC: \$10,497.00 DAILY DETAILS: SIWP 0#. RU FOAM UNIT TO TBG AND CLEAR W/ 26 BBLS OF FRESH WATER. CONTINUE TO RIH W/ TBG TO 7211' KB, RU FOAM UNIT, AND DRILLING EQUIPMENT, BREAK CIRCULATION CONVENTIONAL IN 45 MINUTES. WASH DN 3 JTS TO 7289 KB, 15 OF FILL FROM PREVIOUS DRILL OUT. WASH OUT CMT, AND CONTINUE TO DRILL OUT CMT @ 7304' KB. DRILL OUT 740' OF CMT TO 8050' KB, CIRCULATE WELL CLEAN, POOH W/ 27 JTS, AND RECOVERED STRING FLOAT. SHUT WELL IN W/ EOT @ 7211' KB. DRILLED OUT A TOTAL OF 4876' OF

CMT FOR THE JOB, 1571' LEFT TO DRILL

**REPORT DATE: 12/14/05** 

MD: 9,666

TVD: 9.666

DAYS: 11

MW:

VISC:

DAILY: DC: \$0.00

CC: \$8.391.00

TC:\$8,391.00

CUM: DC: \$1,136,928.56 CC: \$117,754.00

TC: \$1,254,682.56

DAILY DETAILS: SIWP 0#. RIH W/ 25 JTS OF TBG, RU FOAM UNIT, AND DRILLING EQUIPMENT, BREAK CONVENTIONAL CIRCULATION W/ EOT @ 7987' KB IN 1-1/4 HOURS. CIRCULATE 2 JTS DN TO CMT @ 8050' KB, CONTINUE DRILLING CMT, F/ 8050 TO 8855 KB. CIRCULATE WELL CLEAN, POOH W/ 10 JTS OF TBG, AND SHUT WELL IN W/ EOT @ 8546 KB. TOTAL CMT DRILLED TODAY 805', TOTAL FOR THE JOB 5681', W/ 766' LEFT TO DRILL

DEC 1 4 2005

From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

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To:

Sent:

43-047-36667

From: g

12/21/2005 at 1:30:54 PM

2 (including Cover) Pages:

Date: 12/21/2005 Time: 1:32:38 PM

Subject: KC 10-36D TIOS RIBE 5-36

Utah Division of Oil, Gas & Mining









### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

COUNTY & STATE : UINTAH

CONTRACTOR:

Event No: 1

WI %: 100.00

AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928,56

EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/14/05** 

MD: 9,666

TVD: 9,666

DAYS: 11

VISC:

DAILY : DC : \$0.00

CC: \$8,391,00

TC:\$8,391,00

CUM: DC: \$1,136,928.56 CC: \$117,754.00

TC: \$1,254,682.56

DAILY DETAILS: SIWP 0#. RIH W/ 25 JTS OF TBG, RU FOAM UNIT, AND DRILLING EQUIPMENT, BREAK CONVENTIONAL CIRCULATION W/ EOT @ 7987' KB IN 1-1/4 HOURS. CIRCULATE 2 JTS DN TO CMT @ 8050' KB, CONTINUE DRILLING CMT, F/ 8050 TO 8855 KB. CIRCULATE WELL CLEAN, POOH W/ 10 JTS OF TBG, AND SHUT WELL IN W/ EOT @ 8546' KB. TOTAL CMT DRILLED TODAY 805', TOTAL FOR THE JOB 5681', W/ 766' LEFT TO DRILL.

**REPORT DATE: 12/15/05** 

MD: 9,666

TVD: 9,666

**DAYS: 12** 

MW:

MW:

VISC:

DAILY: DC: \$0.00

CC: \$8,735,00

TC:\$8,735.00

CUM: DC: \$1,136,928.56 CC: \$126,489.00

TC: \$1,263,417.56

DAILY DETAILS: SIWP 0#. RIH W/ 8 JTS OF TBG, RU FOAM UNIT AND DRILLING EQIIPMENT. BREAK CIRCULATION W/ EOT @ 8794' KB, IN 45 MINUTES, AND CIRCULATE 2 JTS DN TO CMT @ 8855' KB. CONTINUE TO DRILL 766' OF CMT F/ 8855' TO 9621' KB (PBTD). CIRCULATE WELL CLEAN, POOH W 12 JTS OF TBG, AND SHUT WELL IN W/ EOT @

9260' KB.

REPORT DATE: 12/16/05

MD: 9,666

TVD:9,666

**DAYS: 13** 

MW:

VISC:

DAILY: DC: \$0.00

CC: \$58,794.00

TC:\$58,794.00

CUM: DC: \$1,136,928.56 CC: \$185,283.00

TC: \$1,322,211.56

DAILY DETAILS: SIWP 0#. CONTINUE TO POOH STANDING BACK TBG, AND LD DRILL COLLARS. RIH W/ 4-3/4" DRAG BIT, 5-1/2" CSG SCRAPER, X-OVER, AND 2-3/8" TBG TO 9621' KB. REVERSE CIRCULATE WELL W/ 250 BBLS OF 2% KCL

WATER. POOH W/TBG, LD BIT AND SCRAPER. SHUT WELL IN, PREP TO RUN CMT BOND LOG IN THE

MORNING.

**REPORT DATE: 12/17/05** 

MD: 9,666

TVD: 9,666

DAYS: 14

MW:

VISC:

DAILY: DC: \$0.00

CC: \$13,539.00

TC:\$13,539.00

CUM: DC: \$1,136,928.56 CC: \$198,822.00

TC: \$1,335,750.56

DAILY DETAILS: MIRU SCHLUMBERGER WIRE LINE, RIH AND RUN CMT BOND LOG FROM 9584' TO 5200', FOUND CMT TOP @ 5430' KB. POOH RDMO WIRE LINE. RIH W/ 4-3/4" DRAG BIT, 5-1/2" SCRAPER, X-O, AND 307 JTS OF TBG. W/ EOT @ 9554', REVERSE CIRCULATE DOWN TO 9621' KB CLEAN WELL W/ 300 BBLS OF 2% KCL WATER AND 2 POLYMER SWEEPS. POOH LD 9 JTS OF TBG, SHUT WELL IN W/ EOT 2 9360' KB.

**REPORT DATE: 12/18/05** 

MD: 9,666

TVD:9,666

DAYS: 15

MW:

DAILY: DC: \$0.00

CC: \$4,168.00

TC: \$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00

VISC: TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE,

AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

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From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 12/28/2005 Time: 12:54:04 PM

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From:

Page 1 of 2

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To:

Utah Division of Oil, Gas & Mining

Subject: KC 10-36D TIOS RISE 5-36 43-049-36667

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Page 2 of 2

Date: 12/28/2005 Time: 12:54:04 PM







### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

LOCATION: 779 FSL 1932 FEL SEC 36 T 10S R 18E

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

SPUD DATE: 09/30/05

WI %: 100.00

AFE#: 0504130

API #: 43-047-36667

PLAN DEPTH: 9,600

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

EVENT DC: \$1,136,928.56

EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

FORMATION: WASATCH/MESAVERDE WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/18/05** 

MD: 9,666

CC: \$4,168.00

TVD:9,666

DAY\$: 15

MW:

VISC:

DAILY: DC: \$0.00

TC:\$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00 TC: \$1,339,918.56

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AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

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Utah Division of Oil, Gas & Mining

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1/4/2006 at 2:41:56 PM

Pages: 2 (including Cover)

Subject :

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KC 10-36D

105 RIBE S-36 43-049-36667

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Date: 1/4/2006 Time: 2:43:34 PM



### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %: 100.00

AFE #: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

CWC: \$565,500

AFE TOTAL: \$974,000 EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/16/05** 

MD: 9,666

TVD:9,666

**DAYS: 13** 

MW:

VISC:

Page: 1

DAILY: DC: \$0.00

CC: \$58,794.00

TC:\$58,794.00

CUM: DC: \$1,136,928,56 CC: \$185,283,00

TC: \$1,322,211,56

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**REPORT DATE: 12/17/05** 

MD: 9,666

TVD: 9,666

DAYS: 14

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DAILY: DC: \$0.00

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TC:\$13,539.00

CUM: DC: \$1,136,928.56 CC: \$198,822.00

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TC:\$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00

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DAILY DETAILS : CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE,

AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

From: Cominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 1/11/2006 Time: 1:43:32 PM

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Page 1 of 2

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To:

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Utah Division of Oil, Gas & Mining From :

Subject: KC 10-36D T/05 R 18E S-36 43-049-36667

JAN 1 1 2006









### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

COUNTY & STATE: UINTAH

FIELD: KINGS CANYON

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

CONTRACTOR:

Event No: 1

WI %: 100.00

AFE #: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$202,990.00

UT

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/18/05** 

MD: 9,666

TVD:9,666

**DAYS: 15** 

MW:

VISC:

DAILY: DC: \$0.00

CC: \$4,168.00

TC:\$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00

TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE, AND NU WELL HEAD. ROMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

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From:

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JAN 1 8 2006







WELL NAME: KINGS CANYON 10-36D

FIELD: KINGS CANYON

Event No: 1

DISTRICT: WESTERN

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

DHC: \$408,500

WI %: 100.00 AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

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EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/18/05** 

MD: 9,666

TVD:9,666

AND NU WELL HEAD. ROMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

DAYS: 15

MW:

VISC:

DAILY: DC: \$0.00

CC: \$4,168.00

TC: \$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00

TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE,

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To:

KC 10-36D

T105 R18E S-36 43-042-36667

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DIV. OF OIL, GAS & MINING









WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

EVENT CC: \$202,990.00

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

COUNTY & STATE : UINTAH

UT

CONTRACTOR:

SPUD DATE: 09/30/05

WI %: 100.00 DHC: \$408,500

AFE#: 0504130

API#: 43-047-36667

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CWC: \$565,500

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TVD:9,666

DAYS: 15

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Date: 2/1/2006 Time: 4:46:40 PM

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2/1/2006 at 4:45:10 PM

Pages :

Subject: KC 10-36D TIOS R 18E 5-36 43-040-36667

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WELL NAME: KINGS CANYON 10-36D

Event No: 1

DISTRICT: WESTERN FIELD: KINGS CANYON LOCATION: 779 FSL 1932 FEL SEC 36 T 10S R 18E

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

WI %: 100.00

AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/18/05** 

MD: 9.666

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DAYS: 15

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VISC:

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DIV. OF OIL, GAS & MININ

# STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML-47058 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: 1. TYPE OF WELL OIL WELL GAS WELL 🗸 OTHER Kings Canyon 10-36D 9. API NUMBER: 2. NAME OF OPERATOR: 43-047-36667 Dominion Exploration & Production, Inc. 10. FIELD AND POOL, OR WLDCAT: 3. ADDRESS OF OPERATOR: PHONE NUMBER: (405) 749-1300 **CHEY Oklahoma City** STATE OK 715 73134 14000 Quail Springs 4. LOCATION OF WELL COUNTY: Uintah FOOTAGES AT SURFACE: 779 FSL & 1932 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 36 10S 18E STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION DEEPEN ACIDIZE NOTICE OF INTENT SIDETRACK TO REPAIR WELL (Submit in Duplicate) ALTER CASING FRACTURE TREAT Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON TUBING REPAIR CHANGE TO PREVIOUS PLANS OPERATOR CHANGE PLUG AND ABANDON VENT OR FLARE CHANGE TUBING WATER DISPOSAL PLUG BACK SUBSEQUENT REPORT CHANGE WELL NAME (Submit Original Form Only) PRODUCTION (START/RESUME) WATER SHUT-OFF CHANGE WELL STATUS Date of work completion: OTHER: Drilling Operations COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 11/08/05 ran 52 jts. 8 5/8", 32#, J-55 ST&C, 8rd csg., set @ 2225'. Cemented lead w/250 sks Type V, 11.0 ppg, 3.82 cuft/sk, tailed w/600 sks G, 1.18 cuft/sk, 15.6 ppg. bumped plug, floats held, 18 bbls cmt back to surface. 11/21/05 ran 229 jts. 5 1/2", 17#, N-80, LT&C csg., set @ 9615'. Cemented lead w/90 sks Hi Fill "V", 11.6 ppg, 3.12 yld, tailed w/1047 HLC "V", 13.0 ppg, 1.75 yld. WOCU. RECEIVED DEC 1 2 2005 DIV. OF OIL, GAS & MINING Regulatory Specialist Carla Christian NAME (PLEASE PRINT)

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SIGNATURE

12/9/2005

Date: 3/8/2006 Time: 2:31:40 PM

Page 1 of 2

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To: Utah Division of Oil, Gas & Mining

3/8/2006 at 2:22:26 PM

2 (including Cover) Pages:

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Subject: KC 10-36D T105 R18E S-36 43-047-36667

From:

CONFIDENTIAL

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MAR 0 8 2006

Page: 1



## WELL CHRONOLOGY REPORT



WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

WI %: 100.00

AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/18/05** 

MD: 9,666

TVD: 9,666

DAYS: 15

MW:

VISC:

DAILY: DC: \$0.00

CC: \$4,168.00

TC:\$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00

TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE, AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

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Date: 3/15/2006 Time: 3:25:40 PM

Page 1 of 2

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3/15/2006 at 3:07:38 PM

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T/05 R/88 5-36

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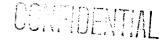
Pages: 2 (including Cover)

43-042-36667

CONFIDENTIAL

RECEIVED MAR 1 5 2006





WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

COUNTY & STATE: UINTAH UT

CONTRACTOR:

Page: 1

WI %: 100.00 AFE#: 0504130

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Date: 3/22/2006 Time: 3:20:24 PM

Page 1 of 2

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43-041-36669 Subject: KC 10-36D T105 R 18E S-36

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Date: 3/22/2006 Time: 3:20:24 PM



### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

AFE#: 0504130

EVENT CC: \$202,990.00

COUNTY & STATE: UINTAH

DISTRICT: WESTERN

FIELD: KINGS CANYON

API#: 43-047-36667

Event No: 1

LOCATION: 779 FSL 1932 FEL SEC 36 T 10S R 18E

CONTRACTOR:

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500 EVENT DC: \$1,136,928.56

WI %: 100.00

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AFE TOTAL: \$974,000

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WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/18/05** 

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EVENT TC: \$1,339,918.56

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VISC:

Page: 1

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Page 1 of 2

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Sent: 3/30/2006 at 8:27:56 AM

KC 10-36D

Subject: TIOS RIBE S-36 From: g

2 (including Cover) Pages:

43-047-36667



WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN COUNTY & STATE : UINTAH

FIELD: KINGS CANYON

UT

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

CONTRACTOR:

WI %: 100.00 AFE#: 0504130 DHC: \$408,500 CWC: \$565,500

API#: 43-047-36667 AFE TOTAL: \$974,000

PLAN DEPTH: 9,600

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Page: 1

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Page 1 of 2

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4/6/2006 at 2:16:32 PM

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Subject: TIOS R18ES-36 43-047-36667

> RECEIVED APR 0 6 2006



WELL NAME: KINGS CANYON 10-36D

Event No: 1

DISTRICT: WESTERN

FIELD: KINGS CANYON

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

**COUNTY & STATE: UINTAH** 

UT

CONTRACTOR:

W1 %: 100.00

AFE#: 0504130

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PLAN DEPTH: 9,600

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Page 1 of 2

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Subject: KC 10-36D T10.5 R18 E 5-36 4.3-041-3662

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APR 1 2 2006

Page: 1



### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

Event No: 1

DISTRICT: WESTERN

FIELD: KINGS CANYON

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

COUNTY & STATE : UINTAH

UT

CONTRACTOR:

WI %: 100.00

AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

EVENT TC: \$1,339,918.56

FORMATION: WASATCH/MESAVERDE WELL TOTL COST: \$1,339,919

EVENT DC: \$1,136,928.56 **REPORT DATE: 12/18/05** 

EVENT CC: \$202,990.00

TVD:9,666

DAYS: 15

MW:

VISC:

DAILY: DC: \$0.00

MD: 9,666 CC: \$4,168.00

TC:\$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00 TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE,

AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

RECEIVED APR 1 2 2006

Date: 4/19/2006 Time: 2:12:02 PM Page 1 of 2

**FACSIMILE COVER PAGE** 

Utah Division of Oil, Gas & Mining To:

2 (including Cover) Pages: 4/19/2006 at 2:10:30 PM

From:

g

Sent:

TIOS RIBE S-36 43-049-36667 Subject : KC 10-36D



WELL NAME: KINGS CANYON 10-36D

Event No: 1 FIELD: KINGS CANYON

DISTRICT: WESTERN

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

CONTRACTOR:

COUNTY & STATE: UINTAH

UT

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

WI %: 100.00 DHC: \$408,500 AFE#: 0504130

API#: 43-047-36667

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/18/05** 

MD: 9,666

TVD: 9,666

DAYS: 15

MW:

VISC:

Page: 1

DAILY: DC: \$0.00

CC: \$4,168.00

TC:\$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00

TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE,

AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

Date: 4/26/2006 Time: 1:49:14 PM

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Page 1 of 2

**FACSIMILE COVER PAGE** 

Utah Division of Oil, Gas & Mining To:

From:

2 (including Cover) 4/26/2006 at 1:47:46 PM Sent: Pages:

KC 10-36D TIOS RIBE 5-36 43-040-36667 Subject:

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APR 2 6 2006

DIV. OF OIL. GAS & MINING

Page: 1



DISTRICT: WESTERN

## WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

FIELD: KINGS CANYON

Event No: 1

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

CONTRACTOR: UT

COUNTY & STATE: UINTAH WI %: 100.00 AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/18/05** 

MD: 9,666

TVD:9,666

DAYS: 15

MW:

VISC:

DAILY: DC: \$0.00

CC: \$4,168.00

TC: \$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00

TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE,

AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

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Date: 5/3/2006 Time: 4:43:04 PM

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Page 1 of 2

**FACSIMILE COVER PAGE** 

Sent:

To: Utah Division of Oil, Gas & Mining

5/3/2006 at 4:41:26 PM Pages : 2 (including Cover)

Subject: KC 10-36D T105 R 18E 5-36 43-047-36667

RECEIVED MAY 0 3 2006

DIV. OF OIL, GAS & MINING

Page: 1



### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

FIELD: KINGS CANYON

COUNTY & STATE : UINTAH

DISTRICT: WESTERN

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

CONTRACTOR:

Event No: 1

WI %: 100.00

AFE #: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

REPORT DATE: 12/18/05

MD: 9,666

TVD:9,666

DAYS: 15

MW:

VISC:

DAILY: DC: \$0.00

CC: \$4,168.00

TC:\$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00

TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE, AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

> RECEIVED MAY U 3 2006

DIV. OF OIL, GAS & MINING

Date: 5/10/2006 Time: 4:13:36 PM

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Page 1 of 2

**FACSIMILE COVER PAGE** 

To: Utah Division of Oil, Gas & Mining

From:

2 (including Cover)

Sent:

5/10/2006 at 3:51:26 PM

Pages :

Subject :

TIOS RIGES-36 43-047-36667 KC 10-36D



WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

COUNTY & STATE : UINTAH

UT

CONTRACTOR:

WI %: 100.00

AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408.500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/18/05** 

MD: 9,666

TVD: 9,666

DAYS: 15

MW:

VISC:

Page: 1

DAILY: DC: \$0.00

CC: \$4,168.00

TC:\$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00

TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE,

AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

Date: 5/17/2006 Time: 5:40:22 PM

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Page 1 of 2

**FACSIMILE COVER PAGE** 

Sent:

Subject :

Utah Division of Oil, Gas & Mining To:

5/17/2006 at 5:26:16 PM

KC 10-36D T109 R18E S-36 43-047-36669

From: Pages:

2 (including Cover)



WELL NAME: KINGS CANYON 10-36D

Event No: 1

COUNTY & STATE : UINTAH

DISTRICT: WESTERN

FIELD: KINGS CANYON

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

CONTRACTOR:

WI %: 100.00 AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/18/05** 

MD: 9,666

TVD: 9,666

DAYS: 15

MW:

VISC:

Page: 1

DAILY: DC: \$0.00

CC: \$4,168.00

TC:\$4,168.00

TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE,

AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

Date: 5/24/2006 Time: 2:12:34 PM Page 1 of 2

**FACSIMILE COVER PAGE** 

Utah Division of Oil, Gas & Mining To:

From: g

5/24/2006 at 1:58:06 PM Sent: Pages: 2 (including Cover)

TIOS RIBE S-36 43-049-36667 Subject: KC 10-36D

> **RECEIVED** MAY 2 4 2006



WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

CONTRACTOR:

COUNTY & STATE : UINTAH

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

WI %: 100.00 DHC: \$408.500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/18/05** 

MD: 9,666

TVD:9,666

DAYS: 15

MW:

VISC:

Page: 1

DAILY: DC: \$0.00

CC: \$4,168.00

TC:\$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00

TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE,

AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

RECEIVED MAY 2 4 2006

Date: 5/31/2006 Time: 2:55:34 PM

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Page 1 of 2

**FACSIMILE COVER PAGE** 

Sent:

To: Utah Division of Oil, Gas & Mining

5/31/2006 at 2:30:04 PM Pages:

TIOS RIBE 5-36 43-041-36667 Subject : KC 10-36D

> RECEIVED MAY 3 1 2006

Page 2 of 2

Page: 1



#### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

WI %: 100.00 AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

Date: 5/31/2006 Time: 2:55:34 PM

SPUD DATE: 09/30/05

DHC: \$408.500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/18/05** 

MD: 9,666

TVD: 9,666

DAYS: 15

MW:

VISC:

DAILY: DC: \$0.00

CC: \$4,168.00

TC: \$4,168.00

TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE, AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

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DIV OF UIL, GAS & MINING

Date: 6/7/2006 Time: 4:17:14 PM Page 1 of 2

**FACSIMILE COVER PAGE** 

To: Utah Division of Oil, Gas & Mining

**Sent**: 6/7/2006 at 3:57:58 PM **Pages**: 2 (including Cover)

From:

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Subject: KC 10-36D TIOS RISE S-36 43-047-36667

Page: 1



### **WELL CHRONOLOGY REPORT**

WELL NAME: KINGS CANYON 10-36D

Event No: 1 FIELD: KINGS CANYON

DISTRICT: WESTERN

LOCATION: 779 FSL 1932 FEL SEC 36 T 10S R 18E

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

WI %: 100.00 AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

Date: 6/7/2006 Time: 4:17:14 PM

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

REPORT DATE: 12/18/05

MD: 9,666

TVD: 9,666

DAYS: 15

MW:

VISC:

DAILY: DC: \$0.00

CC: \$4,168.00

TC:\$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00

TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE,

AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

JUN 07 2006

Date: 6/14/2006 Time: 1:42:58 PM

Page 1 of 2

**FACSIMILE COVER PAGE** 

Sent:

To:

Utah Division of Oil, Gas & Mining

6/14/2006 at 1:28:18 PM

From: Pages:

2 (including Cover)

T105 R18E S-36 Subject: KC 10-36D

43-047-36667

RECEIVED JUN 1 4 2006

Page: 1



#### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

COUNTY & STATE : UINTAH

UT

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

CONTRACTOR:

WI %: 100.00

AFE #: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

Date: 6/14/2006 Time: 1:42:58 PM

SPUD DATE: 09/30/05

DHC: \$408.500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/18/05** 

MD: 9,666

TVD:9,666

DAYS: 15

MW:

VISC:

DAILY: DC: \$0.00

CC: \$4,168.00

TC:\$4,168.00

TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE,

AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

Date: 6/22/2006 Time: 9:07:10 AM

Page 1 of 2

**FACSIMILE COVER PAGE** 

To: Utah Division of Oil, Gas & Mining

6/22/2006 at 9:05:34 AM

Pages:

From:

g

2 (including Cover)

Subject:

Sent:

KC 10-36D

T105 R18E 5-36

43-041-36667

**RECEIVED** JUN 2 2 2006

Page: 1



### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

Event No: 1

DISTRICT: WESTERN

FIELD: KINGS CANYON

LOCATION: 779 FSL 1932 FEL SEC 36 T 10S R 18E

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

WI %: 100.00 AFE#: 0504130

EVENT DC: \$1,136,928.56

API#: 43-047-36667

EVENT CC: \$202,990.00

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

FORMATION: WASATCH/MESAVERDE

Date: 6/22/2006 Time: 9:07:10 AM

CWC: \$565,500

AFE TOTAL: \$974,000

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

REPORT DATE: 12/18/05

MD: 9,666

TVD: 9,666

DAYS: 15

MW:

VISC:

DAILY: DC: \$0.00

CC: \$4,168.00

TC:\$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00

TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE,

AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

RECEIVED JUN 2 2 2006

Page 1 of 2

Date: 7/6/2006 Time: 2:03:38 PM

From:

**FACSIMILE COVER PAGE** 

To: Utah Division of Oil, Gas & Mining

7/6/2006 at 2:02:06 PM Pages: 2 (including Cover) Sent:

T105 R18E 5-36 KC 10-36D Subject: 43-042-36667

> **RECEIVED** JUL 0 6 2006

Date: 7/6/2006 Time: 2:03:38 PM



### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

COUNTY & STATE: UINTAH

UT

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

CONTRACTOR:

WI %: 100.00

AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/18/05** 

MD: 9.666

TVD: 9,666

DAYS: 15

MW:

VISC:

Page: 1

DAILY: DC: \$0.00

CC: \$4,168.00

TC:\$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00

TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE,

AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

RECEIVED JUL 0 6 2006

Page 1 of 2

Sent:

Subject:

**FACSIMILE COVER PAGE** 

To: Utah Division of Oil, Gas & Mining

7/13/2006 at 10:36:18 AM

TIOS R18E S-36 KC 10-36D

From: g

2 (including Cover) Pages:

Date: 7/13/2006 Time: 10:37:50 AM

43-040-36667

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RECEIVED JUL 1 3 2006

Page: 1



### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

Event No: 1 FIELD: KINGS CANYON

COUNTY & STATE: UINTAH

DISTRICT: WESTERN

UT

LOCATION: 779 FSL 1932 FEL SEC 36 T 10S R 18E

CONTRACTOR:

WI %: 100.00 AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

Date: 7/13/2006 Time: 10:37:50 AM

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$202,990.00

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/18/05** 

MD: 9,666

TVD: 9,666

DAYS: 15

MW:

VISC:

DAILY: DC: \$0.00

CC: \$4,168.00

TC:\$4,168.00

TC: \$1,339,918.56

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RECEIVED

JUL 1 3 2006

Page 1 of 2

**FACSIMILE COVER PAGE** 

To: Utah Division of Oil, Gas & Mining

Sent: 7/20/2006 at 10:51:32 AM

Subject: KC 10-36D T105 C18E 5-36 From: g

2 (including Cover) Pages:

Date: 7/20/2006 Time: 10:54:12 AM

43-041-36667

**RECEIVED** JUL 2 0 2006



### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

CONTRACTOR:

WI %: 100.00 AFE#: 0504130

PLAN DEPTH: 9.600

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

API#: 43-047-36667 AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

COUNTY & STATE : UINTAH

EVENT CC: \$202,990.00

UT

EVENT TC: \$1,339,918.56

WELL TOTL COST: \$1,339,919

**REPORT DATE: 12/18/05** 

MD: 9,666

TVD: 9,666

DAYS: 15

MW:

VISC:

Page: 1

DAILY: DC: \$0.00

CC: \$4,168.00

TC: \$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00

TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE, AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE.

**RECEIVED** 

Date: 7/27/2006 Time: 9:10:50 AM

Page 1 of 2

**FACSIMILE COVER PAGE** 

To: Utah Division of Oil, Gas & Mining

Sent: 7/27/2006 at 9:00:14 AM

Subject:

KC 10-36D

TIOS RIBE 5-36

From: g

2 (including Cover) Pages:

4.3-041-36667

JUL 27 2006



### WELL CHRONOLOGY REPORT



WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

**COUNTY & STATE: UINTAH** 

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

CONTRACTOR:

WI %: 100.00

AFE #: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928,56

EVENT CC: \$229,492.00

EVENT TC: \$1,366,420.56

WELL TOTL COST: \$1,366,421

**REPORT DATE: 12/18/05** 

MD: 9,666

TVD: 9,666

DAYS: 15

MW:

VISC:

Page: 1

DAILY: DC: \$0.00

CC: \$4,168.00

TC:\$4,168,00

CUM: DC: \$1,136,928.56 CC: \$202,990.00

TC: \$1,339,918.56

DAILY DETAILS : CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE,

AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE

REPORT DATE: 07/22/06

MD: 9,666

TVD: 9,666

DAYS: 16

MW:

VISC:

DAILY: DC: \$0.00

CC: \$7,800.00

TC: \$7,800.00

TC: \$1,347,718.56

DAILY DETAILS: MIRU SCHLUMBERGER WIRE LINE, RIH TAG FILL @ 9589' KB, UNABLE TO GET DEEP ENOUGH TO

PEREFORATE STG #1. POOH RDMO WIRE LINE, WAIT ON RIG.

REPORT DATE: 07/25/06

MD: 9,666

TVD: 9,666

DAYS: 17

MW:

VISC:

DAILY: DC: \$0.00

CC: \$11,762.00

TC: \$11,762.00

TC: \$1,359,480.56

DAILY DETAILS: ROAD RIG AND EQUIPMENT FROM THE RBU 3-19F2 TO LOCATION AND RU SAME. SIWP 0#. ND FRAC

VALVE, NU BOPE, AND RU WORKING FLOOR. RIH W/ 4-3/4" ROCK TOOTH BIT, BS, AND 296 JTS OF TBG.

BLEW WELL DRY W/ FOAM UNIT @ 4669' KB. SHUT WELL IN W/ EOT @ 9212' KB.

REPORT DATE: 07/26/06

MD: 9,666

TVD: 9,666

DAYS: 18

MW:

VISC:

DAILY: DC: \$0.00

CC: \$6,940.00

TC: \$6,940.00

CUM: DC: \$1,136,928.56 CC: \$229,492.00

TC: \$1,366,420,56

DAILY DETAILS: SIWP 0#. CONTINUE TO RIH W/TBG, TAG @ 9625' KB (TBG TALLY). RU FOAM UNIT AND CIRCULATE WELL CLEAN FOR 2-1/2 HOURS W/ POLY SWEEPS. POOH STAND BACK TBG, ND CROSS, AND NU BOPE. RU SCHLUMBERGER WIRE LINE, RIH TAG @ 9591' KB UNABLE TO PERFORATE, POOH RDMO WIRE LINE. RIH W/

BHA AND 116 JTS OF TBG. SHUT WELL IN W/ EOT @ 3611' KB. PREP TO C/O IN THE MORNING.

Date: 8/2/2006 Time: 2:11:18 PM

From:

Page 1 of 4

**FACSIMILE COVER PAGE** 

Utah Division of Oil, Gas & Mining To:

> Pages: 8/2/2006 at 2:03:04 PM

4 (including Cover) Sent:

T 105 RISE 5-36 43-047-36669 KC 10-36D Subject:

**RECEIVED** 

ಗಳರ ಕ 2 2006



### WELL CHRONOLOGY REPORT



WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

LOCATION: 779 FSL 1932 FEL SEC 36 T 10S R 18E

COUNTY & STATE: UINTAH

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

Page: 1

WI %: 100.00

AFE #: 0504130

API#: 43-047-36667

DHC: \$408,500

AFE TOTAL: \$974,000 CWC: \$565,500

FORMATION: WASATCH/MESAVERDE

Event No: 1

CONTRACTOR:

EVENT DC: \$1,136,928.56

EVENT CC: \$501,718.00

EVENT TC: \$1,638,646.56

WELL TOTL COST: \$1,638,647

**REPORT DATE: 12/18/05** 

MD: 9,666

TVD: 9,666

DAYS: 15

MW:

VISC:

DAILY: DC: \$0.00

CC: \$4,168.00

TC: \$4,168.00

CUM: DC: \$1,136,928.56 CC: \$202,990.00

TC: \$1,339,918.56

DAILY DETAILS: CONTINUE TO POOH, LD TBG AND BHA, LD A TOTAL OF 313 JTS OF TBG. RD WORKING FLOOR, ND BOPE, AND NU WELL HEAD. RDMO RIG AND EQUIPMENT. WAIT ON FRAC DATE

REPORT DATE: 07/22/06

MD: 9.666

TVD: 9,666

**DAYS: 16** 

MW:

VISC:

DAILY: DC: \$0.00

CC: \$7,800.00

TC: \$7,800.00

CUM: DC: \$1,136,928.56 CC: \$210,790.00

TC: \$1,347,718.56

DAILY DETAILS: MIRU SCHLUMBERGER WIRE LINE, RIH TAG FILL @ 9589' KB, UNABLE TO GET DEEP ENOUGH TO

PEREFORATE STG #1. POOH RDMO WIRE LINE, WAIT ON RIG.

REPORT DATE: 07/25/06

MD: 9,666

TVD: 9,666

DAYS: 17

MW:

VISC:

DAILY: DC: \$0.00

CC: \$11,762.00

TC:\$11,762.00

CUM: DC: \$1,136,928.56 CC: \$222,552.00

TC: \$1,359,480,56

DAILY DETAILS: ROAD RIG AND EQUIPMENT FROM THE RBU 3-19F2 TO LOCATION AND RU SAME. SIWP 0#. ND FRAC

VALVE, NU BOPE, AND RU WORKING FLOOR. RIH W/ 4-3/4" ROCK TOOTH BIT, BS, AND 296 JTS OF TBG.

BLEW WELL DRY W/ FOAM UNIT @ 4669' KB. SHUT WELL IN W/ EOT @ 9212' KB.

REPORT DATE: 07/26/06

MD: 9,666

TVD: 9,666

DAYS: 18

MW:

VISC:

DAILY: DC: \$0.00

CC: \$6,940.00

TC:\$6,940.00

TC: \$1,366,420.56

CUM: DC: \$1,136,928.56 CC: \$229,492.00

DAILY DETAILS: SIWP 0#. CONTINUE TO RIH W/ TBG, TAG @ 9625' KB (TBG TALLY). RU FOAM UNIT AND CIRCULATE WELL CLEAN FOR 2-1/2 HOURS W/ POLY SWEEPS. POOH STAND BACK TBG, ND CROSS, AND NU BOPE. RU

SCHLUMBERGER WIRE LINE, RIH TAG @ 9591' KB UNABLE TO PERFORATE, POOH RDMO WIRE LINE. RIH W/ BHA AND 116 JTS OF TBG. SHUT WELL IN W/ EOT @ 3611' KB. PREP TO C/O IN THE MORNING.

TVD: 9,666

REPORT DATE: 07/27/06

MD: 9,666 CC: \$21,276.00

TC: \$21,276.00

DAYS: 19 CUM: DC: \$1,136,928.56 CC: \$250,768.00

MW:

VISC: TC: \$1,387,696.56

DAILY: DC: \$0.00

DAILY DETAILS: SICP 210#, SITP 75#. CONTINUE TO RIH W/ TBG, TAG @ 9622' KB. RU FOAM UNIT AND DRILLING EQUIPMENT, DRILL OUT 30' OF CMT TO 9652' KB TBG TALLY. CIRCULATE WELL CLEAN, POOH STAND BACK TBG. RU RIG PUMP AND ATTEMPT TO PRESSURE TEST CSG, INJECT INTO CSG @ 1400#, NO TEST. RU

SCHLUMBERGER, AND RUN CCL AND GAMMA RAY. FOUND THAT THE THE MARKER JT COLLAR ON THE CMT BOND LOG IS MISS MARKED 30' HIGH. POOH W/ LOGGING TOOL, PREP TO SET CIBP AND PERFORATE IN

THE MORNING.

TVD: 9,666

DAYS: 20

MW:

VISC:

REPORT DATE: 07/28/06

MD: 9,666

TC: \$1,413,203.56

CC: \$25,507.00

TC: \$25,507.00

CUM: DC: \$1,136,928.56 CC: \$276,275.00

DAILY: DC: \$0.00 DAILY DETAILS: SICP 350#. BLED DOWN WELL, RU SCHLUMBERGER, RIH SET CIBP @ 9624' KB, RU RIG PUMP AND TEST CSG TO 3000#, HELD GOOD. BLED PRESSURE OFF OF CSG, AND PERFORATE STG #1 @ 9548-9610' KB. POOH RDMO WIRE LINE. RIH W/ 308 JTS OF TBG, POOH LD 216 JTS, AND SWI W/ EOT @ 2871' KB

MD: 9,666

TVD:9,666

DAYS: 21

MW:

VISC:

REPORT DATE: 07/29/06 DAILY: DC: \$0.00

CC: \$5,870.00

TC: \$5,870.00

CUM: DC: \$1,136,928.56 CC: \$282,145.00

TC: \$1,419,073.56

DAILY DETAILS: CONTINUE TO POOH LD TBG. RD WORKING FLOOR, ND BOPE, AND ND FRAC TREE. RD RIG AND

EQUIPMENT AND MOVE TO THE RBU 2-17E. WAIT ON FRAC DATE.

RECEIVED AUG 0 2 2006

Date: 8/2/2006 Time: 2:11:18 PM



DISTRICT: WESTERN

COUNTY & STATE: UINTAH

### WELL CHRONOLOGY REPORT

Event No: 1

LOCATION: 779 FSL 1932 FEL SEC 36 T 10S R 18E

CONTRACTOR:

SPUD DATE: 09/30/05

PLAN DEPTH: 9,600 WI %: 100.00 AFE#: 0504130 API#: 43-047-36667

FORMATION: WASATCH/MESAVERDE

DHC: \$408,500 CWC: \$565,500 EVENT CC: \$501,718.00 EVENT DC: \$1,136,928.56

WELL NAME: KINGS CANYON 10-36D

EVENT TC: \$1,638,646.56

WELL TOTL COST: \$1,638,647

REPORT DATE: 08/01/06

MD: 9,666

TVD:9,666

FIELD: KINGS CANYON

AFE TOTAL: \$974,000

DAYS: 23

MW:

VISC:

Page: 2

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

TC: \$1,419,073.56

DAILY DETAILS: MIRU SCHLUMBERGER, ATTEMPT TO STATR FRAC @ 11:30 A.M.. SCHLUMBERGER WAS SHORT NEEDED PERSONEL, AND UNABLE TO PRODUCE A QUALITY GEL. SHUT OPERATIONS DN WHILE SCHLUMBERGER

ADDRESSED PROBLEMS.

**RECEIVED** 

AUG U 2 2006





### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN

FIELD: KINGS CANYON

Event No: 1

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %: 100.00

AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$501,718.00

EVENT TC: \$1,638,646.56

WELL TOTL COST: \$1,638,647

**REPORT DATE: 08/02/06** 

MD: 9,666

TVD: 9.666

DAYS: 22

MW:

VISC:

DAILY: DC: \$0.00

CC: \$219.573.00

TC: \$219,573.00

CUM: DC: \$1,136,928.56 CC: \$501,718.00

TC: \$1,638,646.56

DAILY DETAILS: FRAC STAGE #1, PERFORATE AND FARC STAGES # 2 THRU # 5. TURN WELL OVER TO PRODUCTION. 08-01-2006 KC 10-36D. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 9548-58', 9572-75', 9604-10', 3 spf, 60 holes, with 66,362# 20/40 PR6000 sand. Pumped frac at an average rate of 37.1 bpm, using 422.8 mscf of N2 and 841 bbls of fluid. Average surface treating pressure was 4650 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

7028 gallons Pad YF120ST/N2 gel.

3534 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

3524 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.
4220 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

6356 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

9409 gallons WF110 slick water flush.

Total frac fluid pumped 841 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8570'. RIH and perforate interval #2 @ 8192-98', 8211-20', 4 spf, 62 holes. Fraced interval #2 w/ 44,763# 20/40 PR600 sand. Pumped frac at an avg rate of 32.9 bpm, using 259.2 mscf of N2 and 632 bbls of fluid. Avg surface treating pressure was 4007 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

3653 gallons Pad YF120ST/N2 gel.

2819 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

2820 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

3518 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

3678 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration. 8017 gallons WF110 slick water flush.

Total frac fluid pumped 632 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 8150', perforate interval #3 @ 8042-52', 6 spf, 61 holes. Fraced interval #3 w/ 35,063# 20/40 PR6000 sand. Pumped frac at an avg rate of 29.2 bpm, using 195.7 mscf of N2 and 509 bbls of fluid. Avg surface treating pressure was 4540 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

2795 gallons Pad YF115ST/N2 gel.

2116 gallons YF115ST/N2 pumped @ 1.0 ppg sand concentration.

2117 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2117 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

3357 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

7824 gallons WF110 slick water flush.

Total frac fluid pumped 509 bbs. N2 was cut during flush. RIH and set 5K frac plug @ 6430', perforate interval #4@ 6075-84', 6 spf, 55 holes. Fraced interval #4 w/ 41,384# 20/40 Ottawa sand. Pumped frac at an avg rate of 23 bpm, using 186 mscf of N2 and 404 bbls of fluid. Avg surface treating pressure was 2330 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2795 gallons Pad YF115LG/N2 gel.

1434 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

1414 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.

2114 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.

3106 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

4333 gallons WF110/N2 slick water flush.

Total frac fluid pumped 404 bbs. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

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AUG U 2 2006

Date: 8/9/2006 Time: 4:19:56 PM

Page 1 of 3

**FACSIMILE COVER PAGE** 

Sent:

To: Utah Division of Oil, Gas & Mining

8/9/2006 at 4:13:32 PM

Subject: KC 10-36D

TIOS RIBE S-36

From: g

3 (including Cover) Pages:

43-047-36667



### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

Event No: 1

DISTRICT: WESTERN

FIELD: KINGS CANYON

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %: 100.00

AFE #: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

Date: 8/9/2006 Time: 4:39:08 PM

EVENT DC: \$1,136,928.56

EVENT CC: \$501,718.00

EVENT TC: \$1,638,646.56

WELL TOTL COST: \$1,638,647

REPORT DATE: 08/02/06

MD: 9.666

TVD: 9.666

DAYS: 22

MW: VISC:

DAILY: DC: \$0.00

CC: \$219,573.00

TC: \$219,573.00

CUM: DC: \$1,136,928.56 CC: \$501,718.00

TC: \$1,638,646.56

DAILY DETAILS: FRAC STAGE #1, PERFORATE AND FARC STAGES #2 THRU #5. TURN WELL OVER TO PRODUCTION. 08-01-2006 KC 10-36D. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 9548-58', 9572-75', 9604-10', 3 spf, 60 holes, with 66,362# 20/40 PR6000 sand. Pumped frac at an average rate of 37.1 bpm, using 422.8 mscf of N2 and 841 bbls of fluid. Average surface treating pressure was 4650 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

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9409 gallons WF110 slick water flush.

Total frac fluid pumped 841 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8570'. RIH and perforate interval #2 @ 8192-98', 8211-20', 4 spf, 62 holes. Fraced interval #2 w/ 44,763# 20/40 PR600 sand. Pumped frac at an avg rate of 32.9 bpm, using 259.2 mscf of N2 and 632 bbls of fluid. Avg surface treating pressure was 4007 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

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3678 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

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Total frac fluid pumped 632 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 8150', perforate interval # 3 @ 8042-52', 6 spf, 61 holes. Fraced interval #3 w/ 35,063# 20/40 PR6000 sand. Pumped frac at an avg rate of 29.2 bpm, using 195.7 mscf of N2 and 509 bbls of fluid. Avg surface treating pressure was 4540 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg

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3357 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

7824 gallons WF110 slick water flush.

Total frac fluid pumped 509 bbs. N2 was cut during flush. RIH and set 5K frac plug @ 6430', perforate interval #4 @ 6075-84', 6 spf, 55 holes. Fraced interval #4 w/ 41,384# 20/40 Ottawa sand. Pumped frac at an avg rate of 23 bpm, using 186 mscf of N2 and 404 bbls of fluid. Avg surface treating pressure was 2330 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2795 gallons Pad YF115LG/N2 gel.

1434 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

1414 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration. 2114 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.

3106 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

4333 gallons WF110/N2 slick water flush.

Total frac fluid pumped 404 bbs. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

REPORT DATE: 08/03/06

MD: 9,666

TVD:9,666

DAYS: 23

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

CUM: DC: \$1,136,928.56 CC: \$501,718.00

TC: \$1,638,646.56

TC:\$0.00

FLUID CHANGE TO 18/64 CHOKE & LEFT TO PIT.

DAILY DETAILS: FLOW REPORT WELL FLOWING UP CSG TO PIT ON 12/64 CHOKE FCP 1444 PSI RECOVERED 623 BBLS FRAC

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AUG U 9 2006

Page: 2



### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

Event No: 1

DISTRICT: WESTERN

FIELD: KINGS CANYON

LOCATION: 779 FSL 1932 FEL SEC 36 T 10S R 18E

**COUNTY & STATE: UINTAH** 

UT

CONTRACTOR:

WI %: 100.00

AFE #: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

CWC: \$565,500

AFE TOTAL: \$974,000

EVENT DC: \$1,136,928.56

EVENT CC: \$501,718.00

EVENT TC: \$1,638,646.56

FORMATION: WASATCH/MESAVERDE WELL TOTL COST: \$1,638,647

REPORT DATE: 08/04/06

MD: 9,666

TVD: 9.666

DAYS: 24

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$1,136,928.56 CC: \$501,718.00

TC: \$1,638,646.56

DAILY DETAILS: FLOW REPORT WELL FLOWING UP CSG. TO PIT ON 18/64 CHOKE FCP 972, RECOVERED 907 BBLS FRAC

FLUID RU FLOWLINE TURN WELL TO SALES.

REPORT DATE: 08/05/06

MD: 9,666

TVD:9,666

DAYS: 25

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$1,136,928.56 CC: \$501,718.00

TC: \$1,638,646.56

DAILY DETAILS: FLOW REPORT WELL FLOWING UP CSG. TO SALES @ 11 AM MADE 468 MCF, FCP 1169, SLP 157, 0 OIL, 549

WTR. 16/64 CHOKE LEFT WELL SAME 13 HRS PRD.

REPORT DATE: 08/06/06

MD: 9,666

TVD: 9,666

DAYS: 26

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$1,136,928.56 CC: \$501,718.00

TC: \$1,638,646.56

DAILY DETAILS: FLOW REPORT, WELL MADE 1229 MCF, FCP 1532, SLP 164, 3 BBLS WTR, 48 BBLS OIL, 18/64 CHOKE

REPORT DATE: 08/07/06

MD: 9,666

TVD: 9.666

DAYS: 27

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$1,136,928.56 CC: \$501,718.00

TC: \$1,638,646.56

DAILY DETAILS: FLOW REPORT, WELL MADE 1026 MCF, FCP 1026, SLP 196, 69 BBLS WTR, 21 BBLS OIL, 18/64 CHOKE

**REPORT DATE: 08/08/06** 

MD: 9,666

TVD: 9,666

DAYS: 28

MW:

VISC:

DAILY: DC: \$0.00

TC:\$0.00

TC: \$1,638,646.56

CC: \$0.00

CUM: DC: \$1,136,928.56 CC: \$501,718.00

DAILY DETAILS: FLOW REPORT WELL FLOWING UP CSG. TO SALES MADE 1475 MCF, FCP 783, SLP 202, 14 OIL, 94 WTR. 28/64 CHOKE LEFT WELL SAME. FINAL REPORT

> RECEIVED AUG Ü 9 2006

Date: 8/17/2006 Time: 2:26:56 PM

Page 1 of 2

**FACSIMILE COVER PAGE** 

To: Utah Division of Oil, Gas & Mining

**Sent**: 8/17/2006 at 2:26:54 PM

Subject:

KC 10-36D 7 105 R18E 5-36

From:

Pages: 2 (including Cover)

43-047-36669

ALTABATO

AUG 1 7 2006

THE STATE OF SHIPS

Page: 1



### **WELL CHRONOLOGY REPORT**

WELL NAME: KINGS CANYON 10-36D

Event No: 1

DISTRICT: WESTERN

FIELD: KINGS CANYON

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

SPUD DATE: 09/30/05

DHC: \$408,500

WI %: 100.00 AFE #: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600 FORMATION: WASATCH/MESAVERDE

Date: 8/17/2006 Time: 2:26:56 PM

EVENT DC: \$1,136,928.56

CWC: \$565,500

AFE TOTAL: \$974,000

EVENT TC: \$1,638,646.56

WELL TOTL COST: \$1,638,647

REPORT DATE: 08/08/06

MD: 9.666

TVD:9,666

DAYS: 28

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$1,136,928.56 CC: \$501,718.00 TC: \$1,638,646.56

DAILY DETAILS: FLOW REPORT WELL FLOWING UP CSG. TO SALES MADE 1475 MCF, FCP 783, SLP 202, 14 OIL, 94 WTR.

28/64 CHOKE LEFT WELL SAME. FINAL REPORT

EVENT CC: \$501,718.00

MINISTER OF

AUG 1 7 2006

Bly Deline John Light 16

Date: 8/23/2006 Time: 4:12:54 PM

Page 1 of 2

**FACSIMILE COVER PAGE** 

To: Utah Division of Oil, Gas & Mining

8/23/2006 at 4:00:02 PM Sent:

KC 10-36D

2 (including Cover) Pages:

From:

T105 R18E S-36 Subject: 43-041-36667

> **RECEIVED** AUG 2 3 2006



### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN FIELD: KINGS CANYON

Event No: 1

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

SPUD DATE: 09/30/05

WI %: 100.00 DHC: \$408,500 AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

CWC: \$565,500

AFE TOTAL: \$974,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$1,136,928.56

EVENT CC: \$501,718.00

EVENT TC: \$1,638,646.56

WELL TOTL COST: \$1,638,647

**REPORT DATE: 08/08/06** 

MD: 9,666

TVD: 9,666

DAYS: 28

MW:

VISC:

Page: 1

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$1,136,928.56 CC: \$501,718.00

TC: \$1,638,646.56

DAILY DETAILS: FLOW REPORT WELL FLOWING UP CSG. TO SALES MADE 1475 MCF, FCP 783, SLP 202, 14 OIL, 94 WTR. 28/64 CHOKE LEFT WELL SAME. FINAL REPORT

> RECEIVED AUG 2 3 2006

Page 1 of 2

**FACSIMILE COVER PAGE** 

Utah Division of Oil, Gas & Mining

From: g

8/30/2006 at 4:41:00 PM Sent:

To:

Pages: 2 (including Cover)

Date: 8/30/2006 Time: 5:00:24 PM

Subject: KC 10-36D T105 R18E S-36 43-047-36667

**RECEIVED** AUG 3 0 2006





### WELL CHRONOLOGY REPORT

WELL NAME: KINGS CANYON 10-36D

DISTRICT: WESTERN COUNTY & STATE: UINTAH FIELD: KINGS CANYON

Event No: 1

LOCATION: 779' FSL 1932' FEL SEC 36 T 10S R 18E

CONTRACTOR:

Wi %: 100.00 AFE#: 0504130

API#: 43-047-36667

PLAN DEPTH: 9,600

SPUD DATE: 09/30/05

DHC: \$408,500

UT

FORMATION: WASATCH/MESAVERDE

CWC: \$565,500

AFE TOTAL: \$974,000

EVENT DC: \$1,136,928.56

EVENT CC: \$501,718.00

EVENT TC: \$1,638,646.56

WELL TOTL COST: \$1,638,647

REPORT DATE: 08/08/06

MD: 9,666

TVD:9,666

DAYS: 28

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$1,136,928.56 CC: \$501,718.00

TC: \$1,638,646.56

DAILY DETAILS: FLOW REPORT WELL FLOWING UP CSG. TO SALES MADE 1475 MCF, FCP 783, SLP 202, 14 OIL, 94 WTR.

28/64 CHOKE LEFT WELL SAME. FINAL REPORT

RECEIVED AUG 3 0 2006

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING								ML-47058				
	SUNDRY	NC	OTICES AND REPORT	s O	N WFI	IS	6. IF II	NDIAN, ALLOTTEE OR TRIBE NAME:				
							7. UNI	T or CA AGREEMENT NAME:				
Do	not use this form for proposals to drill n drill horizontal la	ew wel iterals.	Is, significantly deepen existing wells below cur Use APPLICATION FOR PERMIT TO DRILL:	rrent bo form for	ttom-hole der such propos	oth, reenter plugged wells, or to als.						
1. TY	PE OF WELL OIL WELL	П	GAS WELL OTHER					LL NAME and NUMBER:				
2 N	AME OF OPERATOR:	<u> </u>	gs Canyon 10-36D									
	minion Exploration & P		047-36667									
	ODRESS OF OPERATOR:			704	0.4	PHONE NUMBER:	10. FIE	ELD AND POOL, OR WILDCAT:				
	000 Quail Springs CITY DOCATION OF WELL	<sub>y</sub> Ok	lahoma City <sub>STATE</sub> OK ZIF	731	34	(405) 749-1300						
	DOTAGES AT SURFACE: 779 FS	SL &	1932 FEL				COUNT	ry: Uintah				
Q.	TR/QTR, SECTION, TOWNSHIP, RAN	IGE, MI	ERIDIAN: NWSE 36: 10S 1	18E			STATE	UTAH				
11.	CHECK APP	ROP	RIATE BOXES TO INDICAT	ΓE N	ATURE	OF NOTICE, REPO	RT, O	R OTHER DATA				
	TYPE OF SUBMISSION				T	YPE OF ACTION						
	NOTICE OF INTENT		ACIDIZE		DEEPEN			REPERFORATE CURRENT FORMATION				
	(Submit in Duplicate)		ALTER CASING		FRACTURE	TREAT		SIDETRACK TO REPAIR WELL				
	Approximate date work will start:		CASING REPAIR		NEW CON	STRUCTION		TEMPORARILY ABANDON				
			CHANGE TO PREVIOUS PLANS		OPERATO	RICHANGE		TUBING REPAIR				
			CHANGE TUBING		PLUG AND	ABANDON		VENT OR FLARE				
Z	SUBSEQUENT REPORT (Submit Original Form Only)		CHANGE WELL NAME		PLUG BAC	K		WATER DISPOSAL				
	Date of work completion:		CHANGE WELL STATUS		PRODUCTI	ON (START/RESUME)		WATER SHUT-OFF				
	Date of work completion.		COMMINGLE PRODUCING FORMATIONS		RECLAMAT	TION OF WELL SITE	$\mathbf{Z}$	отнея: <u>First Sales</u>				
			CONVERT WELL TYPE		RECOMPL	ETE - DIFFERENT FORMATION						
12.	DESCRIBE PROPOSED OR CO	OMPLI	ETED OPERATIONS. Clearly show all [	pertine	nt details in	cluding dates, depths, volum	es, etc.					
8/1	I/06 perf and frac well.	First	t sales 8/3/06.									
NIA P	E (PLEASE PRINT) Carla Chri	stiar	1		TIT	F Sr. Regulatory S	peciali	st				
MAW	E (FLEASE PRINT)	7	1									
SIGN	IATURE (CV)		Nushan		DA1	9/14/2006		- www				

(This space for State use only)

RECEIVED

			DEPAI	S <sup>r</sup> RTMEN	TATE	OF UT	TAH LL RESC	OURCE		יו ועב	NIIAL		MEND nighligi			τ 🗀	F	ORM 8
		f	DIVIS	ION O	F OIL	, GAS	AND	MİNIN	IG					DESIG	NATION	AND S	SERIAL NUM	IBER:
WEL	L CON	IPLE1	TION	OR	REC	OMPI	ETIC	ON R	EPO	RT AN	D LOG	6.	IF INDIA	AN, ALL	OTTEE	OR TR	RIBE NAME	
1a. TYPE OF WELL	:	Ŷ,	ELL C	]	GAS [	$\overline{\mathbb{Z}}$	DRY		ОТ	HER	- · · · · · · · · · · · · · · · · · · ·	7.	UNIT or	CA AG	REEME	NT NA	ME	
b. TYPE OF WOR	C: HORIZ. [ LATS	7 P	EEP-	7	RE- ENTRY	7	DIFF. RESVR.		ΩT	HER		8.	WELL N		nd NUM		36D	
2. NAME OF OPER	ATOR:											9.	API NUI					
Dominion		tion & F	Produ	ction,	Inc., 1	4000 (	Quail	Spring	s Park				43-04					
3. ADDRESS OF OR Suite 600	PERATOR:	c	ity <b>Ok</b>	dahon	na City	/ STATE	: OK	ZIP <b>73</b>	170		E NUMBER: 05) 749-1300		FIELD A		ol, or Butte		;AT	
4. LOCATION OF W AT SURFACE:	0000-0000000000000000000000000000000000	ons seethaadham son naghashinnin	32' FF	=1						REC	EIAED	Bookledt 1	400444409000000	33000 S2000	Secretary days	consideration and	ISHIP, RANC	3E,
AT TOP PRODU		986 811111111111111111111111111111111111				198				OCT	1 2 2006	N	WSE	3	6 1	08	18E	
AT TOTAL DEPT	н: ;								DIV	OF OIL,	GAS & MININ	IG 12.	COUNT Uinta				13. STATE	UTAH
14. DATE SPUDDES 9/30/2005	):   1	15. DATE T		HED:	4444444	E COMPL /2006	ETED:		ABANDO		READY TO PRODU				ONS (C	F, RKE	3, RT, GL):	
18. TOTAL DEPTH:	652969623	666		19. PLUG	BACK T.I	D.: MD	9,642		200	MULTIPLE C	OMPLETIONS, HOV	V MANY? *	21. D		BRIDGE	MC		
22. TYPE ELECTRIC Platform Exp Cement Bor	oress La							ma Ra	ay,	WAS DST	L CORED? RUN? DNAL SURVEY?	NO	NNN	YES YES YES	፱	(Sub	mit analysis) mit report) mit copy)	,
24. CASING AND LI	NER RECOR	RD (Report	all string	s set in w	rell)													
HOLE SIZE	SIZE/GR	ADE	WEIGHT	(#/ft.)	TOP	(MD)	вотто	M (MD)		CEMENTER EPTH	CEMENT TYPE & NO. OF SACKS		JRRY ME (BBL	, CE	EMENT	TOP **	AMOUN	T PULLED
17 1/2"	13 3/	/8"	J-55	42#	Surfac	се	47	78			500 Sx				Surf	ace		
12 1/4"	8 5/8"	J-55	32	2#	Surfa	ice	2,2	225			850 Sx				Surfa	ace		
7 7/8"	5 1/2*	N-80	17	#	Surfac	ce	9,6	315			1137 Sx			С	BL 5	512		
														$\perp$				
																	<u> </u>	
25. TUBING RECOR			1		<del></del>		-											
2 3/8"		SET (MD) 501	PACK	ER SET (I	MD)	SIZE		DEPTH	SET (MD	) PACKE	R SET (MD)	SIZE	-	DEPT	H SET (	MD)	PACKER	SET (MD)
26, PRODUCING INT			J				1			27. PERFO	RATION RECORD						L	
FORMATION		TOP	(MD)	вотто	M (MD)	TOP	(TVD)	BOTTO	M (TVD)		L (Top/Bot - MD)	SIZE	NO. H	OLES	P	ERFO	RATION STA	TUS
(A) Mesaverd	e	7,4	86	9,6	310					9548 - 9	610	.43	6	0	Open	Ø	Squeezed	
(B) Wasatch		3,8	63	7,4	485					8192 - 83	220	.43	6	2	Open	<u> </u>	Squeezed	
(C)										8042 - 8	052	.43	6	1	Open	Z	Squeezed	
(D)										6075 - 6	084	.43	5	5	Open	Z	Squeezed	
28. ACID, FRACTUR	E, TREATME	ENT, CEME	NT SQUE	EZE, ETC	3.													
DEPTH II	NTERVAL								AM	OUNT AND T	YPE OF MATERIAL							
9548 - 9610			Frac	w/66,	362#2	0/40 F	PR600	0 Sd.	w/422	2.8 mscf	N2 & 841 bt	ls of Y	F 12	0ST				
8192 - 8220			Frac	w/44,	763# 2	20/40	PR600	00 Sd.	w/25	9.2 msc	f N2 & 632 b	bls of \	/F 12	20ST	•			
8042 - 8052			Frac	w/35,	063# 2	20/40 (	PR600	00 Sd.	w/19	5.7 mscf	N2 & 509 bl	ols of Y	'F 11	5ST				
29. ENCLOSED ATT	ACHMENTS:	607	 5 - 608	34 Frac	w/41.3	384# 2	0/40 O	ttawa S		186 mscf	N2 & 404 bbls	of YF	115L0	 Э	30	). WEL	L STATUS:	
=	ICAL/MECH/	ANICAL LO	3S					GEOLOGIC	C REPOR	T 🔲 1	DST REPORT [	_	TIONAL		EY	F	Producir	ng

31. INITIAL PRO	DOUCTION		•	A A H	TERVAL A (As sho	wn in item #26)				
DATE FIRST PR 8/3/2006	ODUCED:	TEST DATE: 9/23/200		HOURS TESTE	o: <i>)</i> 24	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF: 574	WATER - BBL:	PROD. METHOD: Flowing
CHOKE SIZE: 48/64	TBG. PRESS. 628	CSG. PRESS. <b>727</b>	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF: 574	WATER BBL:	INTERVAL STATUS Producing
				INT	ERVAL B (As sho	wn in item #26)			-	
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTER	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER BBL:	INTERVAL STATUS
				INT	ERVAL C (As sho	wn in item #26)	1			1
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER - BBL:	INTERVAL STATUS
	<b></b>	•		INT	ERVAL D (As sho	wn in item #26)				
DATE FIRST PRO	ODUÇED:	TEST DATE:		HOURS TESTER	D:	TEST PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS
Sold	N OF GAS (Sold,									
Show all importar	OF POROUS ZON nt zones of porosity sed, time tool oper	and contents the	fers): ereof: Cored interval t-in pressures and r	is and all dritt-stem ecoveries.	n tests, including de		4. FORMATION	(Log) MARKERS:	:	
Formatio	n ,		ottom MD)	Descrip	tions, Contents, etc			Name	(	Top Measured Depth)
						\ \ \ \	Wasatch To Uteland Lin Wasatch Chapita We Uteland Bu Mesaverde	mestone ells ettes		3,863 4,168 4,350 5,219 6,465 7,486
35. ADDITIONAL	REMARKS (Inclu	ide plugging pro	cedure)	englings on the stage of discourse			**************************************			

SIGNATURE (MMC W MM)

This report must be submitted within 30 days of • completing or plugging a new well

NAME (PLEASE PRINT) Carla Christian

- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well

DATE

10/9/2006

· significantly deepening an existing well bore below the previous bottom-hole depth

Sr. Regulatory Specialist

- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- \* ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- \*\* ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML-47058 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: 1. TYPE OF WELL GAS WELL 🔽 OIL WELL OTHER Kings Canyon 10-36D 9 APINIMBER 2. NAME OF OPERATOR 43-047-36667 Dominion Exploration & Production, Inc. 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR PHONE NUMBER **CITY Oklahoma City** STATE OK 710 73134 (405) 749-1300 14000 Quail Springs 4. LOCATION OF WELL COUNTY: Uintah FOOTAGES AT SURFACE: 779 FSL & 1932 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 36 10S 18E STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION DEEPEN REPERFORATE CURRENT FORMATION ACIDIZE NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL **NEW CONSTRUCTION** TEMPORARILY ABANDON Approximate date work will start CASING REPAIR CHANGE TO PREVIOUS PLANS **OPERATOR CHANGE TUBING REPAIR** VENT OR FLARE PLUG AND ABANDON CHANGE TUBING SUBSEQUENT REPORT PLUG BACK WATER DISPOSAL CHANGE WELL NAME (Submit Original Form Only) WATER SHUT-OFF CHANGE WELL STATUS PRODUCTION (START/RESUME) Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Dominion request permission to commingle production downhole within the Mesaverde & Wasatch formation ( See attached schematic for detail). Based on net pay calculations/volumetrics for the well, and production history in Riverbend Unit, the production is 9.4% Wasatch and 90.6% Mesaverde. The working, overriding and royalty interest owners in the proposed pools are identical, therefore, no notification of this application need be submitted. All contiguous leases are either Dominion leases or unleased, therefore no notifications were necessary.

Sr. Regulatory Specialist Carla Christian NAME (PLEASE PRINT) 9/5/2006 SIGNATURE

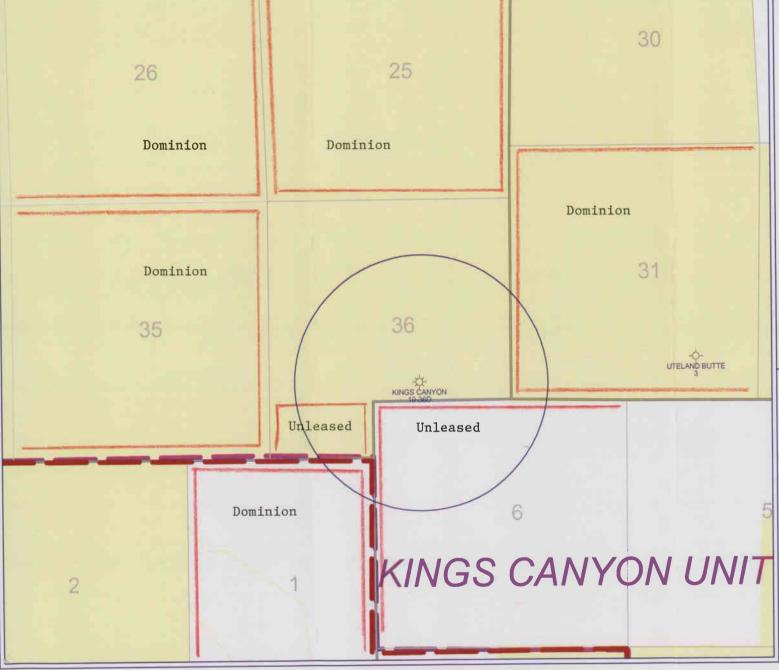
(This space for State use only)

THIS SUNDRY IS BEING RETURNED; INSUFFICIENT INFORMATION WAS SUBMITTED TO APPROVE THE REQUESTED ACTION (unleased mineral owners need to be notified of commingling SEP 1 1 2006

plans).

(See Instructions on Reverse Side)

GAS & WHININ 62, 2007 Utah Division of Oil. Gas and Mining

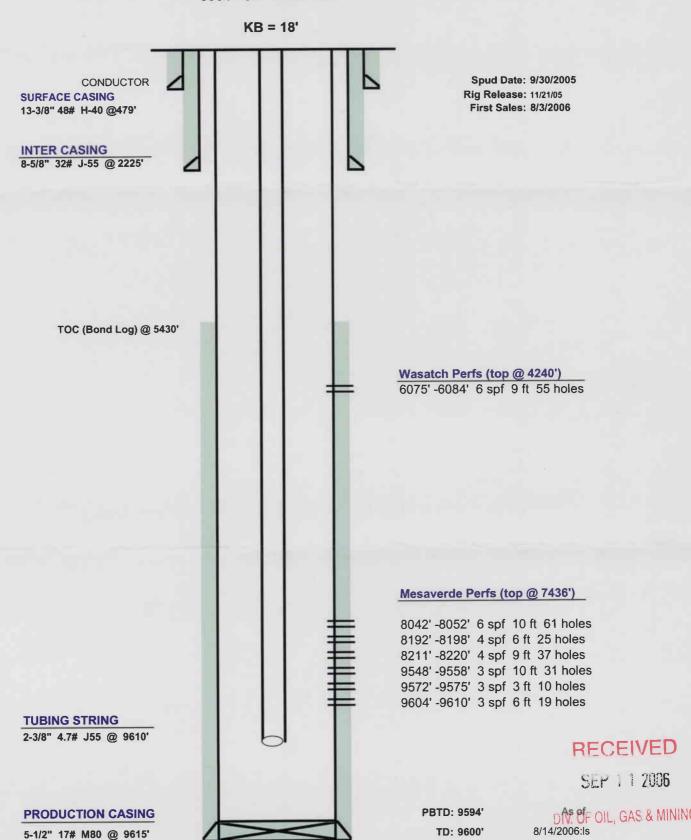




PETRA 8/16/2006 1 52 13 PM

# KC 10-36D

779' FSL, 1932' FEL Sec. 36-10S-18E Uintah Co., Utah API No. 43-047-36667 Property No. DUT200101 5364' GL 5382' KB



### Volumetric Recoverable Reserves

WDC 02/2003

Use In

Well Name KINGS CANYON 10-36D

Zone: WASATCH/MESAVERDE

Well Total Depth: 9600

Bottom Hole Temperature: 170

LAS File Name: C:\LOGS\KC 10-36D\11006253\_DONINION\_KC-10-36D\_MAIN\_PASS\_021.las

Recoverable Gas (EUR):

831,221 Mcf

BP Recoverable Gas (EUR):

Mcf

Total Recoverable Gas (EUR):

Individual Interval Reserve Information

831,221 Mcf

Interval	Top of Interval	Bot. of	Thickness h, ft	Porosity %	Avg. Res.	Avg. Sw	HPV PorFt	Gas Gravity	Temp, F	BHPres psia	Extent Acres	Int. EUR Mmcf	BHPab psia	Weighted Averages ?  Y/N	NET Int. EUR Mmcf
1	9604	9610	6	7	232.7	36.6	0.27	0.6	169.3	3858	40	105.104	135.5	у	105.10
2	9572	9575	3	7.6	76.8	59	0.09	0.6	168.9	3829.4	40	36.712	135.4	у	36.71
3	9548	9558	10	8.7	86.3	48.8	0.45	0.6	168.7	3821.2	40	174.717	135.4	у	174.72
4	8843	8848	3	6.6	47.7	85.1	0.03	0.6	160.7	3538.2	40	11.076	133.9	n	0.00
5	8567	8570	3	8.4	65.6	58.2	0.1	0.6	157.5	3427.4	40	38.806	133.3	n	0.00
6	8211	8220	9	10.3	47.1	56.6	0.4	0.6	153.5	3286.2	40	144.385	132.5	у	144.39
7	8192	8198	6	14.3	22	4 60.4	0.34	0.6	153.3	3278	40	121.731	132.5	у	121.73
8	8042	8052	10	7.9	163.6	39	0.48	0.6	151.6	3218.8	40	170.657	132.1	у	170.66
9	7474	7481	7	14.6	18.2	65.1	0.36	0.6	145.1	2991	40	120.247	130.9	n	0.00
10	6894	6896	2	6.5	208.5	41.7	0.08	0.6	138.5	2758	40	24.098	129.7	n	0.00
11	6076	6080	4	12.6	47.9	46.3	0.27	0.6	129.2	2431.2	40	77.915	127.9	у	77.92
Totals or Averages	6076	9610	63	9.8	91.4	52.4	2.87	0.60	155.4	3354.8	40.0	1025.448	132.9		831.221

ZONES (INTERVALS) / -> 10 ARE IN THE MESAVERDE ZONE II IS IN THE WASATCH

RESERVES (EUR): MESAVERDE = 90.6%.

WASATCH = 9.4%

### Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

ROUTING	
1. DJJ	
2 CDW	

X - Change of Operator (Well Sold)			Operator Name Change/Merger									
The operator of the well(s) listed below has char	iged, effectiv	/e:			7/1/2007							
FROM: (Old Operator):			TO: ( New Operator):									
N1095-Dominion Exploration & Production, Inc			N2615-XTO E	nergy Inc		, ,						
14000 Quail Springs Parkway, Suite 600				uston St								
Oklahoma City, OK 73134			Fort Wo	orth, TX 70	6102							
Phone: 1 (405) 749-1300			Phone: 1 (817)	870 <u>-</u> 2800								
		-	Phone: 1 (817) 870-2800									
CA No.		IDNO	Unit:	TONIGOTORY.	It made myde	XX/ET T	INVEST T					
WELL NAME	SEC TWI	RNG	API NO	ENTITY NO	LEASE TYPE	TYPE	WELL STATUS					
SEE ATTACHED LIST	 	1		NO		IIFE	SIATUS					
	1. 1		<u> </u>	<u></u>		I						
<b>OPERATOR CHANGES DOCUMENT</b>	CATION											
Enter date after each listed item is completed												
1. (R649-8-10) Sundry or legal documentation w	as received t	rom the	FORMER ope	rator on:	8/6/2007							
2. (R649-8-10) Sundry or legal documentation w	as received i	from the	NEW operator	on:	8/6/2007	•						
3. The new company was checked on the <b>Depart</b>	ment of Co	mmerce	e, Division of Co	orporation	s Database on:	•	8/6/2007					
4a. Is the new operator registered in the State of	Utah:		Business Numb	er:	5655506-0143							
4b. If NO, the operator was contacted contacted	on:		-			•						
5a. (R649-9-2)Waste Management Plan has been r	eceived on:		IN PLACE									
5b. Inspections of LA PA state/fee well sites comp			n/a	•								
5c. Reports current for Production/Disposition &			ok	•								
6. Federal and Indian Lease Wells: The B		e BIA l	as approved the	e merger, na	me change.							
or operator change for all wells listed on Feder				BLM	······································	BIA						
7. Federal and Indian Units:			· <del></del>		-		-					
The BLM or BIA has approved the successor	r of unit ope	rator fo	r wells listed on:									
8. Federal and Indian Communization As						•						
The BLM or BIA has approved the operator	-	•	•									
9. Underground Injection Control ("UIC	")	The D	ivision has appro	oved UIC F	orm 5, Transfer	of Auth	ority to					
Inject, for the enhanced/secondary recovery u	nit/project fo	or the wa	ater disposal wel	ll(s) listed o	on:		_					
DATA ENTRY:												
1. Changes entered in the Oil and Gas Database	e on:		9/27/2007									
2. Changes have been entered on the Monthly O	perator Ch	ange Sp			9/27/2007	-						
3. Bond information entered in RBDMS on:			9/27/2007									
4. Fee/State wells attached to bond in RBDMS o			9/27/2007	-								
<ul><li>5. Injection Projects to new operator in RBDMS</li><li>6. Receipt of Acceptance of Drilling Procedures</li></ul>		ω on.	9/27/2007	- 9/27/2007	,							
BOND VERIFICATION:	101 711 15/110	W 011.		<u> </u>	-							
Federal well(s) covered by Bond Number:			UTB000138									
2. Indian well(s) covered by Bond Number:			n/a	•								
3a. (R649-3-1) The <b>NEW</b> operator of any state/f	ee well(s) lis	ted cov	ered by Bond Nu	umber	104312762							
3b. The <b>FORMER</b> operator has requested a relea	se of liability	y from t	heir bond on:	1/23/2008	<u> </u>	-						
The Division sent response by letter on:							· · · · · · · · · · · · · · · · · · ·					
LEASE INTEREST OWNER NOTIFIC	CATION:											
4. (R649-2-10) The NEW operator of the fee well	s has been c	ontacted	l and informed b	y a letter fr	om the Division							
of their responsibility to notify all interest own	ers of this ch	ange on	<b>u:</b>		·							
COMMENTS												

**STATE OF UTAH**DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL  OIL WELL  GAS WELL  OTHER	8. WELL NAME and NUMBER:
	SEE ATTACHED
2. NAME OF OPERATOR:  XTO Energy Inc.  N3415	9. API NUMBER: SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
CITY Fort Worth STATE TX ZIP 76102 (817) 870-2800	Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE:
and the state of the	UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	· · · · · · · · · · · · · · · · · · ·
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL
Approximate date work will start:  CASING REPAIR  NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TURING	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON  SUBSEQUENT REPORT CHANGE WELL NAME  PLUG BACK	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)  CHANGE WELL NAME  PLUG BACK  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER DISPOSAL WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE	
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	OTHER:
	De ete
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment	
Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	
James D. Abercrombie Sr. Vice President, General Manager - Western Business Unit  Please be advised that XTO Energy Inc. is considered to be the operator on the attached under the terms and conditions of the lease for the operations conducted upon the lease is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources	lands. Bond coverage
NAME (PLEASE PRINT) Edwin S. Ryan, Jr.  SIGNATURE LAWER A FIGURE DATE 7/31/2007	nt - Land Administration
(This space for State use only)	RECEIVED
APPROVED <u>9 137107</u> Earlene Russell	AUG 0 6 2007
(5/2000) Similar of Oil Greend Mining (See Instructions on Reverse Side)	DIV. OF OIL, GAS & MINING
(5/2000) Division of Oil, Gas and Mining (See Instructions on Reverse Side)  Earlene Russell, Engineering Technician	Diff Of Amil 22.22

7

# N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4301530633	SKYLINE U 1-6	NENE	06	·		UTU-77263		Federal	GW	DRL
4304731138	RBU 11-34B	NESW	34			U-017713		Federal	GW	
4304731179	BARTON FED 1-26	NWSE	26			U-43156		Federal	GW	
4304731724	RBU 11-35B	NESW	35			U-017713		Federal		S
4304731818	WILLOW CREEK UNIT 2	SESW	05			U-39223		Federal		TA
4304731878	EVANS FED 3-25	NENW	25			U-43156		Federal		P
4304731879	EVANS FED 41-26	NENE	26			U-43156		Federal		P
4304731881	APACHE 12-25	NWSW	25			UTU-3405		Indian	GW	
4304731897	END OF THE RAINBOW 21-1	SWSE	21			U-54224	· · · · · · · · · · · · · · · · · · ·	Federal	GW	
4304731922	APACHE FED 44-25	SESE	25			U-3405				S
4304732094	RBU 13-35B	SWSW	35			U-017713			GW	
4304732222	RBU 15-35B	SWSE	35			U-017713				S
4304732237	FEDERAL 13-26B	SWSW	26			UTU-68625			GW	
4304732394	EVANS FED 12-25A	SWNW	25			U-43156			GW	
4304732395	EVANS FED 32-26	SWNE	26			U-43156			GW	
4304732515	WHB 1-25E	NENE	25			U-73011				P
4304732557	FEDERAL 12-11	SWNW	11			UTU-66425				S
4304732558	FEDERAL 34-30	SWSE	30			UTU-66410				S
4304732559	FEDERAL 22-22	SENW	22			UTU-66409		Federal		P
4304732560	FEDERAL 21-27	NENW	27			UTU-66422		Federal	GW	1
4304732600	RBU 1-21EO	NENE	21			U-013766			OW	
4304732681	LANDING STRIP FEDERAL 44-10	<del></del>	10	<del></del>		UTU-69430			GW	S
4304733019	BLACK DRAGON UNIT 31-34	NWNE	34			UTU-66422		Federal	GW	P
4304733242	FEDERAL K 23-22	NESW	22			UTU-75098		Federal		P
4304733299	FED K 12-22	SWNW	22			UTU-75098				P
4304733508	EVANS FED 15-26E	SWSE	26			U-3405			GW	
4304733509	EVANS FED 9-26E	NESE	26	100S	190E	UTU-3405				P
4304733510	EVANS FED 10-25E	NWSE	25	100S	190E	U-3405	12927	Federal	GW	P
4304733511	EVANS FED 14-25E	SESW	25	100S	190E	U-3405	12793	Federal	GW	P
4304734000	RBU 1-18E	NENE	18	100S	190E	UTU-3576	14549	Federal	GW	P
4304734669	EVANS FED 4-25E	NENE	26	100S	190E	U-43156	13588	Federal	GW	P
4304734887	EVANS FED 2-26E	NWNE	26	100S	190E	U-43156	13830	Federal	GW	P
4304734908	EVANS FED 15-25E	NWSE	25	100S	190E	U-3405	14023	Federal	GW	P
4304734909	WH FED 11-26E	NESW	26	100S	190E	UTU-3405	14629	Federal	GW	P
4304734984	WHB 4-26E	NWNW	26	100S	190E	U-43156	14898	Federal	GW	P
4304734985	WHB 6-26E	SENW	26	100S	190E	U-43156	14886	Federal	GW	P
4304735034	EVANS FED 8-26E	SENE	26	100S	190E	U-43156	14145	Federal	GW	P
4304735035	WHB 12-26E	NWSW	26	100S	190E	UTU-3405	14899	Federal	GW	P
4304735036	EVANS FED 11-25E	NESW	25	100S	190E	UTU-3405	14134	Federal	GW	P
4304735037	EVANS FED 13-25E	SWSW	25	100S	190E	UTU-3405	14090	Federal	GW	P
4304735043	EVANS FED 16-26E	SESE	26	100S	190E	UTU-3405	14372	Federal	GW	P
4304735063	EVANS FED 8-25E	SENE	25			U-43156	14089		GW	
4304735064	EVANS FED 6-25E	SENW	25	100S	190E	U-43156	14135	Federal	GW	P
4304735065	EVANS FED 9-25E	NESE	25	100S	190E	UTU-3405	13983	Federal	GW	P
4304735102	EVANS FED 2-25E	NWNE	25	100S	190E	U-43156	13956	Federal	GW	P
4304737451	WHB 13-26E	SWSW	26	100S	190E	UTU-3405	16058	Federal	GW	P
4304738869	LOVE 4-20G	NWNW	20	110S	210E	UTU-076040	16249	Federal	GW	DRL
4304739064	UTE TRIBAL 2-11H	NENW	11	110S	200E	14-20-H62-5611	16072	Indian	GW	DRL

1 09/27/2007

# N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304731777	STATE 4-36E	NWNW	36		<u> </u>	ML-42175	11186		GW	P
4304731784	STATE 12-36E	NWSW	36			ML-42175	99998		GW	
4304732019	STATE 11-36E	NESW	36	1		ML-42175	11232			P
4304732224	STATE 5-36B	SWNW	36			ML-45173	11363			PA
4304732249	STATE 9-36B	NESE	36	1		ML-45173	11372		4	PA
4304732316	RBU 12-2F	NWSW	02			ML-10716	99998			LA
4304732404	STATE 2-36E	NWNE	36	-		ML-42175	99998		GW	LA
4304732405	STATE 9-36E	NESE	36			ML-42175	99998	<del></del>	GW	LA
4304732845	H R STATE S 22-2	SENW	02			ML-42215		State		LA
4304732870	H R STATE S 24-2	SESW	02			ML-42215		State	GW	<del></del>
4304732940	H R STATE S 42-2	SENE	02			ML-42215	13175		D	PA
4304732979	STATE 2-36E	NWNE	36			ML-42175	12390		GW	P
4304733129	STATE G 22-32	SENW	32	100S	230E	ML-47063		State	GW	LA
4304733130	H R STATE S 44-2	SESE	02	120S	230E	ML-42215		State	GW	LA
4304733169	STATE M 42-2	SENE	02	110S	230E	ML-47078	1	State	-	LA
4304733173	STATE M 23-2	NESW	02	110S	230E	ML-47078	1	State	GW	LA
4304733174	STATE M 44-2	SESE	02	110S	230E	ML-47078		State	GW	LA
4304733175	STATE N 31-16	NWNE	16	110S	240E	ML-47080	<b></b>	State	GW	LA
4304733176	STATE Q 44-16	SESE	16	120S	210E	ML-47085	13134	State	D	PA
4304733181	STATE 1-36E	NENE	36	100S	190E	ML-42175	12539	State	GW	P
4304733738	STATE 1-2D	NENE	02	100S	180E	ML-26968		State	GW	LA
4304733740	STATE 9-2D	NESE	02	100S	180E	ML-13215-A	1	State		LA
4304733837	STATE 7-36E	SWNE	36	100S	190E	ML-42175	13186	State	GW	P
4304734012	CLIFFS 15-21L	SWSE	21	110S	250E	FEE		Fee	GW	LA
4304734123	STATE 15-36E	SWSE	36	100S	190E	ML-42175	13784	State	GW	P
4304734124	STATE 9-36E	NESE	36	100S	190E	ML-42175	13760	State	GW	P
4304734241	STATE 5-36E	SWNW	36	100S	190E	ML-42175	13753	State	GW	P
4304734284	STATE 13-36E	SWSW	36	100S	190E	ML-42175	13785	State		P
4304734285	STATE 6-36E	SENW	36	100S	190E	ML-42175	13370	State	GW	P
4304735089	WHB 8-36E	SENE	36	100S	190E	ML-42175	14024	State	GW	P
4304735612	WHB 14-36E	SESW	36	100S	190E	ML-42175	14759	State	GW	P
4304736292	WHB 12-36E	NWSW	36	100S	190E	ML-42175	15116	State	GW	P
4304736666	KINGS CANYON 1-32E	NENE	32	100S	190E	ML-47058	14958	State	GW	P
4304736667	KINGS CANYON 10-36D	NWSE	36	100S	180E	ML-047058	14959	State	GW	P
4304737034	AP 15-2J	SWSE	02	110S	190E	ML-36213	15778	State	GW	P
4304737035	AP 10-2J	NWSE	02	110S	190E	ML-36213	16029	State	GW	S
4304737036	AP 9-2J	NESE	02	110S	190E	ML-36213	15881	State	GW	P
4304737037	AP 8-2J	SENE	02	110S	190E	ML-36213	15821	State	GW	P
4304737038	AP 5-2J	SWNW	02	110S	190E	ML-36213	16043	State	D	PA
4304737039	AP 3-2J	NENW	02	110S	190E	ML-36213	15910		GW	P
4304737040	AP 2-2J	NWNE	02	110S	190E	ML-36213	99999	State	GW	DRL
4304737041	AP 1-2J	NENE	02	110S	190E	ML-36213	15882	State	GW	P
4304737659	KC 8-32E	SENE	32	100S	190E	ML-047059	15842	<del></del>	GW	P
4304737660	KC 9-36D	SESE	36	100S	180E	ML-047058	99999	State	GW	DRL
4304738261	KINGS CYN 2-32E	NWNE	32	100S	190E	ML-047059	15857	State	GW	DRL

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09/27/2007

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-047058
SUND	RY NOTICES AND REPORTS ON	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen exist ugged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: KINGS CANYON 10-36D
2. NAME OF OPERATOR: XTO ENERGY INC			<b>9. API NUMBER:</b> 43047366670000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8	7410 505 333-3159 Ext	UMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0779 FSL 1932 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSE Section: 36	IP, RANGE, MERIDIAN: 5 Township: 10.0S Range: 18.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
XTO Energy Inc. re within the Mesave Proposed allocations common in both a notified. Please see	□ CHANGE TO PREVIOUS PLANS       □         □ CHANGE WELL STATUS       ✓         □ DEEPEN       □         □ OPERATOR CHANGE       □         □ PRODUCTION START OR RESUME       □         □ REPERFORATE CURRENT FORMATION       □         □ TUBING REPAIR       □         □ WATER SHUTOFF       □	commingle production lings Canyon 10-36D. Mesaverde. Owners are st owners have been or request to downhole	Approved by the Utah Division of Oil, Gas and Mining
NAME (PLEASE PRINT) Wanett McCauley	<b>PHONE NUMBER</b> 505 333-3630	TITLE Regulatory Compliance Tech	
SIGNATURE N/A		DATE 10/13/2010	



382 CR 3100 Aztec, NM 87410

October 12, 2010

Interest Owners

Subject: Notice of Intent to Apply for Downhole Commingling

Kings Canyon 10-36D Unit J, Sec 36-T10S-R18E

XTO Energy Inc. is submitting an application to the State of Utah Division of Oil, Gas and Mining (DOGM) to downhole commingle production from the Mesaverde and the Wasatch pools in the Kings Canyon 10-36D. Commingling of these pools will minimize operating costs, add reserves and improve economics of the well. The proposed allocation percentages are 9.4% Wasatch and 90.6% Mesaverde.

DOGM requires all interest owners be notified of intent to downhole commingle. If you have questions please contact Dustin Doucet with DOGM at (801) 538-5281.

Sincerely,

Wanett McCauley

Mc Cauley Regulatory Compliance Technician

xc: well file



Bend along line to expose Pop-Up Edge™



ALAN B NICOL 5895 FIG COURT ARVADA, CO 800043704

KINGS CANYON 10-36D REG DEPT wm

ALAN B NICOL 5895 FIG COURT ARVADA, CO 800043704

KINGS CANYON 10-36D

REG DEPT wm

ALAN B NICOL 5895 FIG COURT ARVADA, CO 800043704

KINGS CANYON 10-36D

REG DEPT wm

III EXPLORATION COMPANY
PO BOX 70019
BOISE, ID 837070000

KINGS CANYON 10-36D

REG DEPT wm

III EXPLORATION COMPANY PO BOX 70019 BOISE, ID 837070000

KINGS CANYON 10-36D

REG DEPT wm

III EXPLORATION COMPANY PO BOX 70019 BOISE, ID 837070000

KINGS CANYON 10-36D

REG DEPT wm

JAMES P ROONEY JR 14 HOBART ST BRONXVILLE, NY 107081805

KINGS CANYON 10-36D

REG DEPT wm

JAMES P ROONEY JR 14 HOBART ST BRONXVILLE, NY 107081805

KINGS CANYON 10-36D

REG DEPT wm

JAMES P ROONEY JR 14 HOBART ST BRONXVILLE, NY 107081805

KINGS CANYON 10-36D

REG DEPT wm

QEP ENERGY COMPANY INDEPENDENCE PLAZA 1050 17TH ST STE 500 DENVER, CO 802650000

KINGS CANYON 10-36D

REG DEPT wm

QEP ENERGY COMPANY
PO BOX 45601 MS QB419
SALT LAKE CITY, UT 841450601

KINGS CANYON 10-36D

**REG DEPT wm** 

QEP ENERGY COMPANY INDEPENDENCE PLAZA 1050 17TH ST STE 500 DENVER, CO 802650000

KINGS CANYON 10-36D

REG DEPT wm

QEP ENERGY COMPANY PO BOX 45601 MS QB419 SALT LAKE CITY, UT 841450601

KINGS CANYON 10-36D

REG DEPT wm

QEP ENERGY COMPANY INDEPENDENCE PLAZA 1050 17TH ST STE 500 DENVER, CO 802650000

KINGS CANYON 10-36D

REG DEPT wm

QEP ENERGY COMPANY PO BOX 45601 MS QB419 SALT LAKE CITY, UT 841450601

KINGS CANYON 10-36D

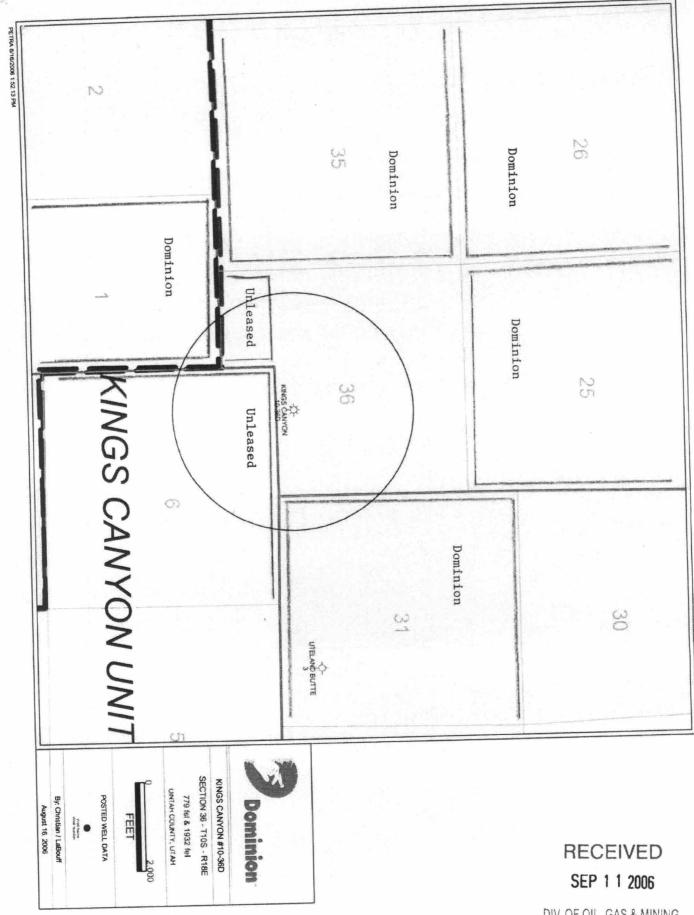
REG DEPT wm

FORM 9

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

CONFIDENTIAL

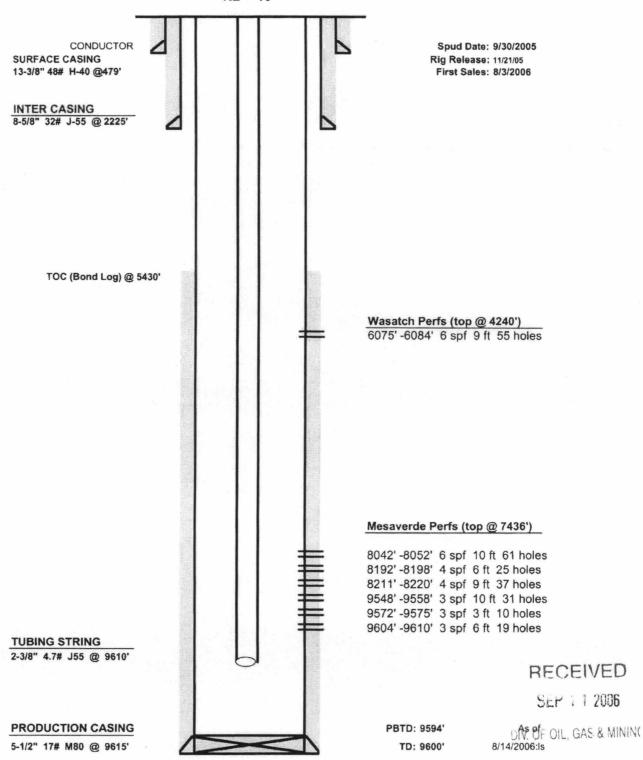
DIVISIO	ON OF OIL, GAS AND MINING	3	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47058
SUNDRY NOTI	ICES AND REPORTS ON	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, sign	unificantly deepen existing wells below current both	tom-hole depth, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significant drill horizontal laterals. Use A		such proposals.	8. WELL NAME and NUMBER:
	GAS WELL OTHER		Kings Canyon 10-36D
2. NAME OF OPERATOR:  Dominion Exploration & Productio	on. Inc.		9. API NUMBER: 43-047-36667
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
14000 Quail Springs CITY Oklaho	oma City STATE OK ZIP 7313	(405) 749-1300	
FOOTAGES AT SURFACE: 779 FSL & 193	32 FEL 10 10 10 10 10 10 10 10 10 10 10 10 10		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIA	AN: NWSE 36 10S 18E		STATE: UTAH
11. CHECK APPROPRIA	ATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPORT	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT		DEEPEN	REPERFORATE CURRENT FORMATION
		FRACTURE TREAT NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
<u> </u>		OPERATOR CHANGE	TUBING REPAIR
		PLUG AND ABANDON	VENT OR FLARE
	ANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  Date of work completion:	ANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	MMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
CON	NVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED	OPERATIONS. Clearly show all pertinent	t details including dates, depths, volume	es, etc.
Dominion request permission to co	ommingle production downhol	e within the Mesaverde & W	asatch formation
( See attached schematic for detail			
Based on net pay calculations/voluwasatch and 90.6% Mesaverde.	umetrics for the well, and prod	uction history in Riverbend L	Unit, the production is 9.4%
The working, overriding and royalt	hy interact owners in the arone	and apple are identical there	ofore no notification of this
application need be submitted.	ly interest owners in the propos	sed pools are identical, there	elore, no notification of this
All contiguous leases are either Do	ominion leases or unleased th	perefore no notifications were	a nacessary
, in configuration of the owner be	on interest to detect of the decod, the	icrororo no notinoations were	o necossary.
			3-26-07 pm
NAME (PLEASE PRINT) Carla Christian		TITLE Sr. Regulatory Sp	ecialist
Carlo Clara	to	9/5/2006	****
SIGNATURE VV VVV	man	DATE	
This space for State use only)			
THIS SUNDRY IS BEING F	RETURNED; INSUFFIC	TENT INFORMATION	HE SELECTION TO
APPROVE THE REQUEST	TED ACTION (unleased	mineral owners need to	be notified of comminging
plans).			SEP 1 1 2006



### KC 10-36D

779' FSL, 1932' FEL Sec. 36-10S-18E Uintah Co., Utah API No. 43-047-36667 Property No. DUT200101 5364' GL 5382' KB

KB = 18'



# **Volumetric Recoverable Reserves**

Well Name KINGS CANYON 10-36D Zone: WASATCH/MESAVERDE

Well Total Depth: 9600

Bottom Hole Temperature: 170

LAS File Name: C:\LOGS\KC 10-36D\11006253\_DONINION\_KC-10-36D\_MAIN\_PASS\_021.las

Total Recoverable Gas (EUR): **BP** Recoverable Gas (EUR) Recoverable Gas (EUR): 831,221 Mcf 831,221 Mcf Mcf

Totals or Averages	7	10	9	œ	7	o	Ch.	4	မ	2		111007.7411	Interval	Individual Interval Reserve Information	
6076	6076	6894	7474	8042	8192	8211	8567	8843	9548	9572	9604	-	Top of	e Information	
9610	6080	6896	7481	8052	8198	8220	8570	8848	9558	9575	9610		Bot of		
63	4	2	7	10	6	9	w	ω	10	ω	6		Thickness	``	
9.8	12.6	6.5	14.6	7.9	14.3	10.3	8.4	6.6	8.7	7.6	7	. 0.0000	Porosity %		
91.4	47.9	208.5	18.2	163.6	22	47.1	65.6	47.7	86.3	76.8	232.7		Avg. Res.		
52.4	46.3	41.7	65.1	39	* 60.4	56.6	58.2	85.1	48.8	59	36.6		Avg. Sw		
2.87	0.27	0.08	0.36	0.48	0.34	0.4	0.1	0.03	0.45	0.09	0.27		PorFt		
0.60	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6		Gas		
155.4	129.2	138.5	145.1	151.6	153.3	153.5	157.5	160.7	168.7	168.9	169.3		Temp. F		
3354.8	2431.2	2758	2991	3218.8	3278	3286.2	3427.4	3538.2	3821.2	3829.4	3858		BHPres		
40.0	40	40	40	40	40	40	40	40	40	40	40		Extent		
1025.448	77.915	24.098	120.247	170.657	121.731	144.386	38.806	11.076	174.717	36.712	105.104		Int. EUR		
132.9	127.9	129.7	130.9	132.1	132.5	132.5	133.3	133.9	135.4	135.4	135.5		BHPab		
	Y	ם	3	<b>Y</b>	Y	У	3	ס	Y	Y	Y		Averages ?	Weighted	I I Th
831 221	77.92	0.00	0.00	170.66	121.73	144.38	0.00	0.00	174.72	36.71	105.10		Int. EUR		

ZONE 11 IS IN THE WASATCH

RESERVES (EUR): MESAVERDE = 90.67.

WASATCH = 9.4%

ZONES (INTERVALS) 1 -> 10 ARE IN THE MESAVERDE

RECEIVED SEP 1 1 2006

DIV. OF OIL, GAS & MINING

**RECEIVED** October 13, 2010

WDC 02/2003

Sundry Number: 23888 API Well Number: 43047366670000

STATE OF UTAH			FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-047058
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: KINGS CANYON 10-36D
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047366670000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410  505 333-3145 Ext			9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0779 FSL 1932 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 36 Township: 10.0S Range: 18.0E Meridian: S			COUNTY: UINTAH
			STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			
	✓ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	New construction
2/20/2012		PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:  DRILLING REPORT Report Date:	OPERATOR CHANGE		
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	TUBING REPAIR	☐ VENT OR FLARE ☐	WATER DISPOSAL
	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy Inc. has performed an acid treatment on this well per the attached summary report.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY  March 16, 2012			
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUM</b> 505 333-3642	BER TITLE Regulatory Compliance Tec	ch
SIGNATURE		DATE	
N/A		3/14/2012	

Sundry Number: 23888 API Well Number: 43047366670000

### Kings Canyon 10-36D

2/7/2012: MIRU. ND WH. NU BOP. TOH 2-3/8 tbg.

2/8/2012: Contd to TOH 2-3/8 tbg, SN & MSC. Recd BHBS. TIH w/bit, scr & tbg. Tgd fill @ 9,630'. MIRU pwr swvl & AFU. RDMO swvl & AFU. TOH w/20 jts tbg.

2/9/2012: TOH w/tbg. LD bit & csg scr. TIH w/ tbg & Ld 2-3/8 tbg, MSC. RU swb tls. Broach. Drpd SV & PT tbg. MIRU ac trk. Trtd TCA w/500 gals 15% HCl ac w/add's mutual solvent, iron seq & corr inhib & displ w/30 bbls 2% KCl. ATP 0 psig. Ppd dwn tbg w/250 gals 15% HCl ac w/add's mutual solvent, iron seq & corr inhib & displ w/30 bbls 2% KCl. ATP 0 psig. RDMO ac trk.

2/10/2012: Retr SV. ND BOP. NU WH. RU swb tls. Swab. RD swb tls. Did not drop BHBS. RDMO.

2/20/2012: MIRU SWU. Swab. RWTP. RDMO SWU.